

Service Manual

LCD TV



TX-32LX1X
TX-32LX1M
TX-32LX1A
TX-32LX1T
TC-32LX1H
TC-32LX1DJ
TX-26LX1X
TX-26LX1M
TX-26LX1A
TX-26LX1T
TC-26LX1H

LH18 Chassis

Specifications

Power Source	AC 100-127/ 200-240V, 50/ 60Hz	
Power Consumption	Average use	Average use
	100-127V: 130W (26 inch model)	100-127V: 165W (32 inch model)
	200-240V: 129W (26 inch model)	200-240V: 163W (32 inch model)
	Standby condition: 1.8W	
	Power Off: 1.5W	
LCD	Wide XGA (1,280 × 768 pixels)	
	15 : 9 aspect ratio LCD panel	
Screen Size	566.4mm (W) x 339.8mm (H) (26 inch model)	687.4mm (W) x 412.4mm (H) (32 inch model)
Sound		
Speaker	Ø8cm × 2pcs, Ø4cm × 2pcs, 8Ω	
Audio Output	20W (10W + 10W)	
Headphones	M3 (3.5mm) Jack x 1	

Receiving Systems/ Band name

17 Systems		Function
1	PAL B, G, H	Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders
2	PAL I	
3	PAL D, K	
4	SECAM B, G	
5	SECAM D, K	
6	SECAM K1	
7	NTSC M (NTSC 3.58/ 4.5 MHz)	
8	NTSC 4.43/ 5.5 MHz	Playback from Special VCRs
9	NTSC 4.43/ 6.0 MHz	
10	NTSC 4.43/ 6.5 MHz	
11	NTSC 3.58/ 5.5 MHz	
12	NTSC 3.58/ 6.0 MHz	
13	NTSC 3.58/ 6.5 MHz	
14	SECAM I	
15	PAL 60 Hz/ 5.5 MHz	Playback from Special Disc Players and Special VCRs
16	PAL 60 Hz/ 6.0 MHz	
17	PAL 60 Hz/ 6.5 MHz	

Receiving Channels

Regular TV

VHF BAND

2-12 (PAL/ SECAM B, K1)

0-12 (PAL B AUST.)

1-9 (PAL B N.Z.)

1-12 (PAL/ SECAM D)

1-12 (NTSC M Japan)

2-13 (NTSC M USA)

UHF BAND

21-69 (PAL G, H, I/ SECAM G, K, K1)

28-69 (PAL B AUST.)

13-57 (PAL D, K)

13-62 (NTSC M Japan)

14-69 (NTSC M USA)

CATV

S1-S20 (OSCAR)

1-125 (USA CATV)

C13-C49 (JAPAN)

S21-S41 (HYPER)

Z1-Z37 (CHINA)

5A, 9A (AUST.)

Aerial-Rear

UHF/VHF

Operating Conditions

Temperature: 5°C-35°C

Humidity: 5%-90% RH (non-condensing)

Connection Terminals

AV1/ 2-Rear

VIDEO (RCA Pin Type)

1.0Vp-p (75Ω)

S-VIDEO (MINI DIN 4-pin)

Y: 1.0Vp-p (75Ω) C: 0.286Vp-p (75Ω)

AUDIO L-R (RCA Pin Type × 2)

0.5Vrms

AV3-Front

VIDEO (RCA Pin Type)

1.0Vp-p (75Ω)

S-VIDEO (MINI DIN 4-pin)

Y: 1.0Vp-p (75Ω) C: 0.286Vp-p (75Ω)

AUDIO L-R (RCA Pin Type × 2)

0.5Vrms

AV4-Rear

VIDEO (RCA Pin Type)

1.0Vp-p (75Ω)

AUDIO L-R (RCA Pin Type × 2)

0.5Vrms

Y

1.0Vp-p (including synchronization)

P_B/ P_R

±0.35Vp-p

HD/VD

1.0-5.0Vp-p (high impedance) (TTL level)

MONITOR OUT

VIDEO (RCA Pin Type)

1.0Vp-p (75Ω)

AUDIO L-R (RCA Pin Type × 2)

0.5Vrms

Others

SD Card slot × 1, PC Card slot × 1

Dimensions (W x H x D)

Including TV Stand

844mm x 571.8mm x 321mm (26 inch model)

1,000mm x 651.7mm x 321mm (32 inch model)

TV Set Only

844mm x 478mm x 137mm (26 inch model)

1,000mm x 558mm x 137mm (32 inch model)

Weight

22.5kg Net (26 inch model)

27kg Net (32 inch model)

Note:

Design and Specifications are subject to change without notice. Weight and Dimensions shown are approximate.

⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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1 Safety Precautions

1.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

1.1.1. Leakage Current Cold Check

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwheads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between $1\text{M}\Omega$ and $5.2\text{M}\Omega$.

When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

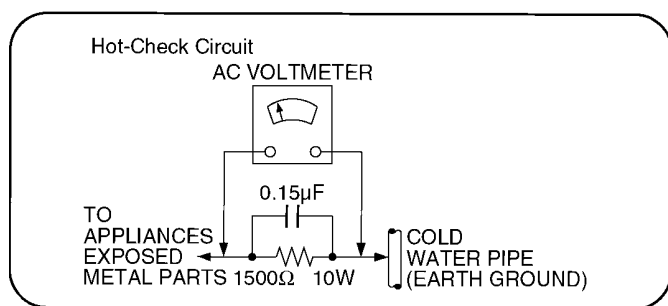


Figure 1

1.1.2. Leakage Current Hot Check (See Figure 1.)

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a $1.5\text{k}\Omega$, 10 watts resistor, in parallel with a $0.15\mu\text{F}$ capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet and repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed $1/2$ milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

2 Prevention of Electro Static Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electro static discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

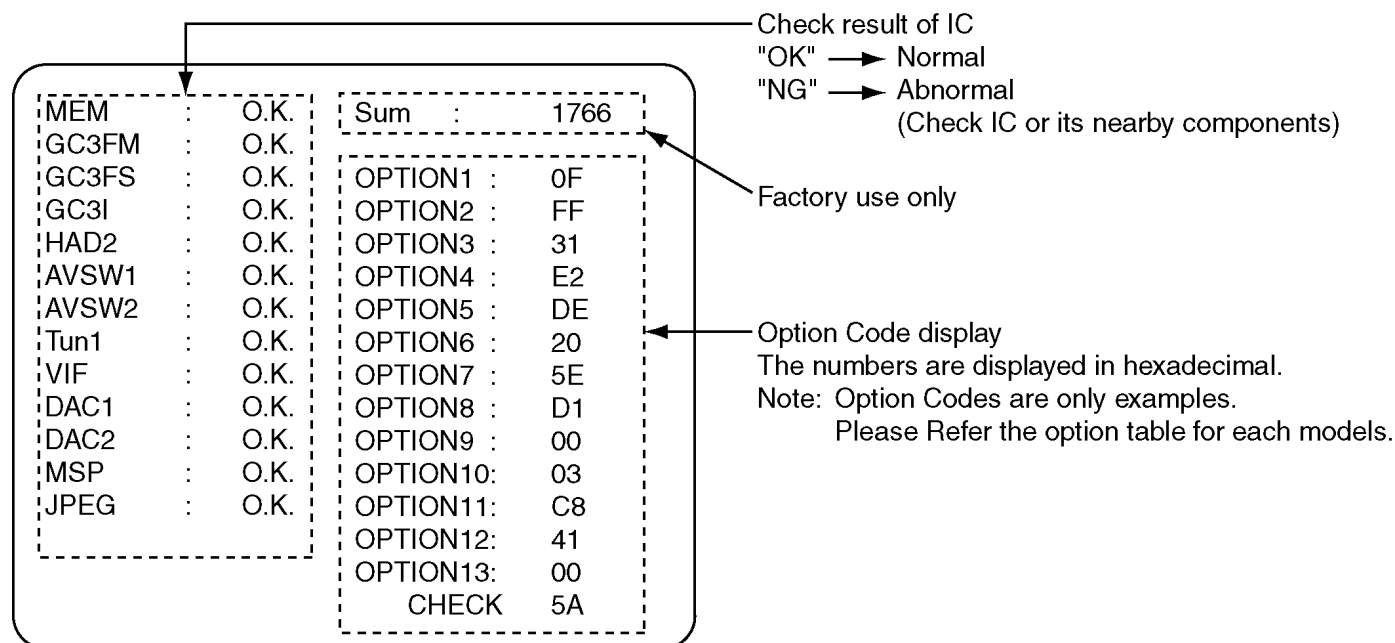
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by \triangle in the schematic diagrams, Exploded Views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

3 Self Check

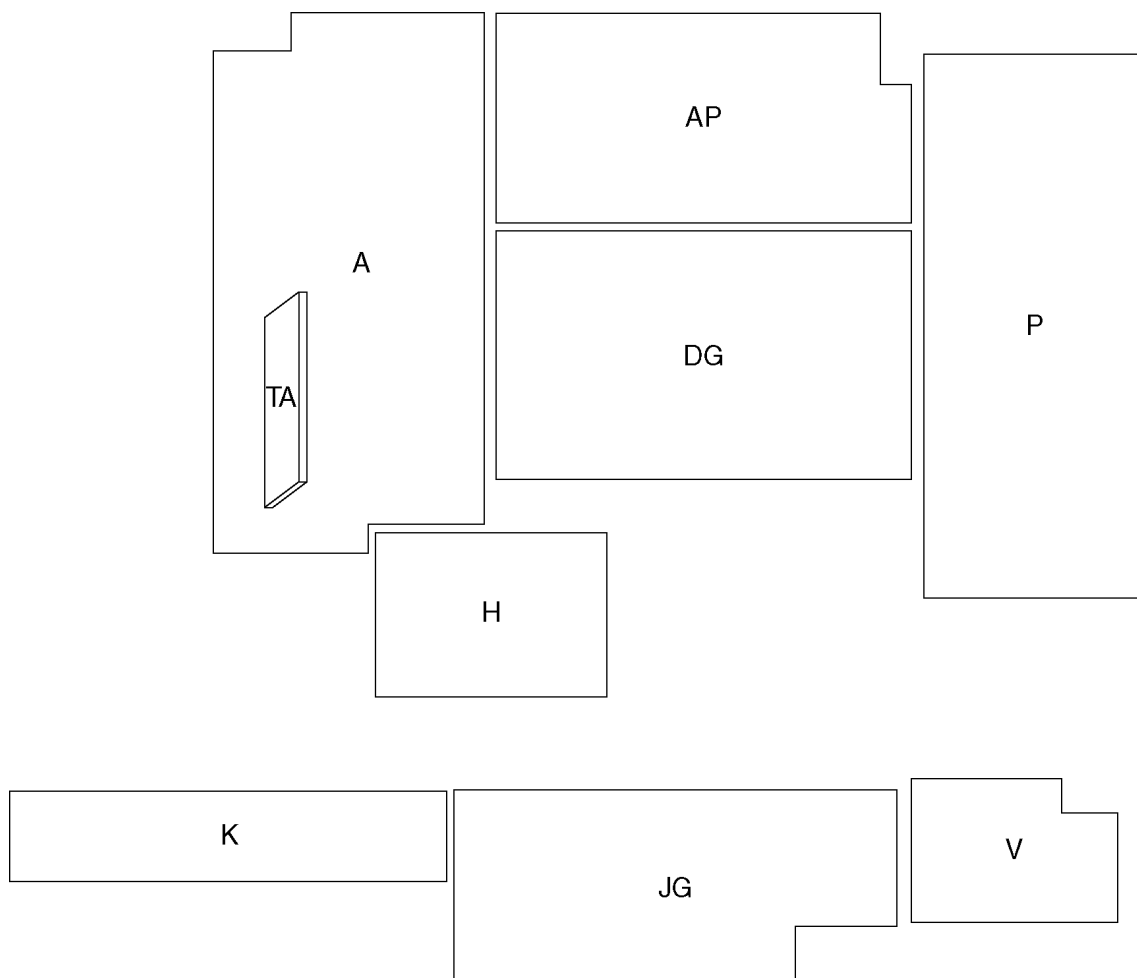
1. Self-Check is used to automatically check the bus lines and hexadecimal code of the TV set.
2. To enter the Self -Check mode press the Down (–/∇) button on the TV set, at the same time pressing the Off-Timer button on the remote controller, and the screen will show :
3. Turn off the TV to reset JPEG Viewer circuit after SELF-CHECK.



If the CCU ports have been checked and found to be incorrect or not located then "--" will appear in place of "O.K.".

Display	Ref. No.	Description	P.C.B.
MEM	IC1107	Memory	DG-Board
GC3FM	IC4017	Global Core MAIN	DG-Board
GC3FS	IC4016	Global Core SUB	DG-Board
GC3I	IC4003	Global Core	DG-Board
HAD2	IC4002	OSD RGB A/D Converter	DG-Board
AVSW1	IC3101	AV Switch VIDEO	A-Board
AVSW2	IC2101	AV Switch AUDIO	A-Board
Tun1	TU001	Tuner	TA-Board
DAC1	IC1106	DAC control1	DG-Board
DAC2	IC3110	DAC control2	A-Board
MSP	IC2102	Stereo Decoder	A-Board
JPEG	IC6513	JPEG Viewer	JG-Board

4 Chasis Board Layout

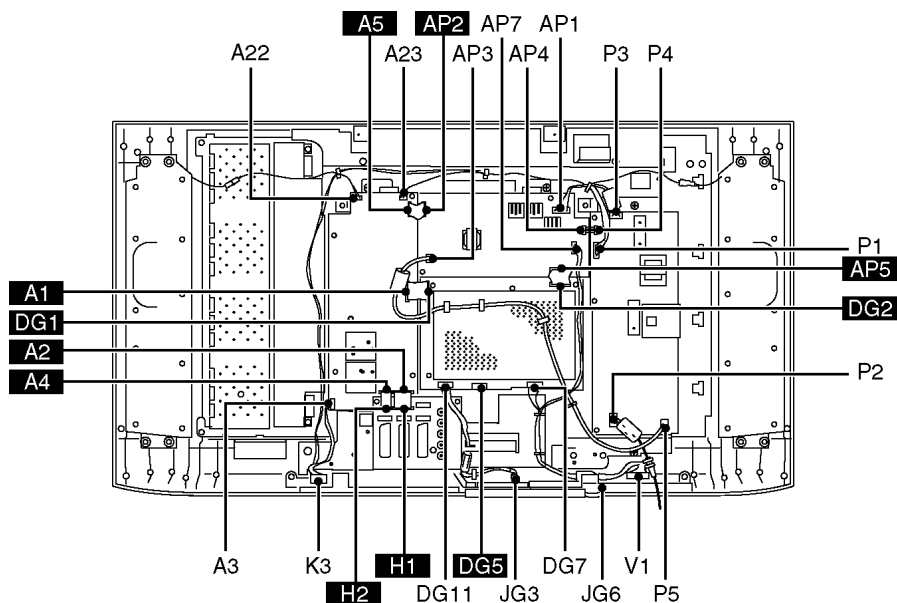


Board Name	Function
A-Board	AV Switch, Audio
AP-Board	Regulator
DG-Board	Global Core, A/D Converter, MCU
H-Board	AV connector
K-Board	Switch, Front Terminal
JG-Board	JPEG Viewer
P-Board	DC Power Supply
TA-Board	Tuner
V-Board	Power Switch, Remote Reciever, LED

5 Before servicing

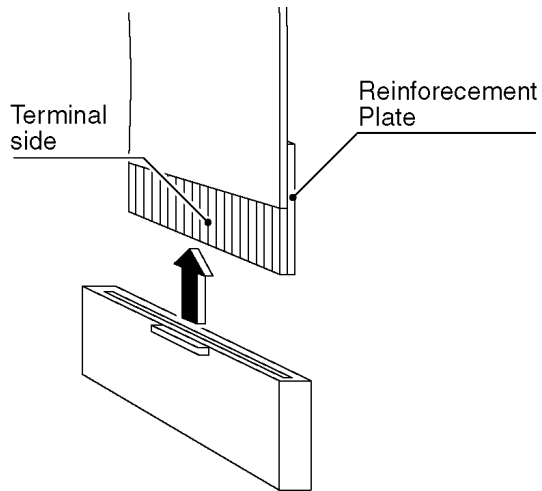
5.1. Kind and location of the flexible cable

Ref No.	Flexible cable	Connector type	Pins	Location	Opposite Ref No.
A1	●	type1	50pin	A-Board	DG1
A2	●	type1	50pin	A-Board	H1
A3	-	-	20pin	A-Board	K3
A4	●	type1	30pin	A-Board	H2
A5	●	type1	20pin	A-Board	AP2
A22	-	-	3pin	A-Board	speaker box R
A23	-	-	3pin	A-Board	speaker box L
AP1	-	-	6pin	AP-Board	P1
AP2	●	type1	20pin	AP-Board	A5
AP3	-	-	2pin	AP-Board	P5
AP4	-	-	11pin	AP-Board	P4
AP5	●	type1	50pin	AP-Board	DG2
AP7	-	-	8pin	AP-Board	JG6
DG1	●	type1	50pin	DG-Board	A1
DG2	●	type1	50pin	DG-Board	AP5
DG5	●	type2	30pin	DG-Board	LCD-panel
DG7	-	-	8pin	DG-Board	V1
DG11	-	-	11pin	DG-Board	JG3
H1	●	type1	50pin	H-Board	A2
H2	●	type1	30pin	H-Board	A4
K3	-	-	20pin	K-Board	A3
JG3	-	-	11pin	JG-Board	DG11
JG6	-	-	8pin	JG-Board	AP7
P1	-	-	6pin	P-Board	AP1
P2	-	-	2pin	P-Board	AC-cord
P3	-	-	8pin	P-Board	LCD-panel
P4	-	-	11pin	P-Board	AP4
P5	-	-	2pin	P-Board	AP3
V1	-	-	8pin	V-Board	DG7

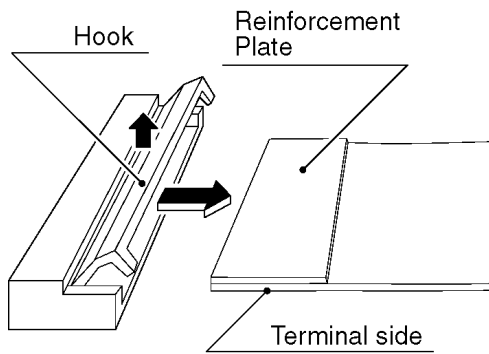


5.2. How to remove the connector

Connector type1



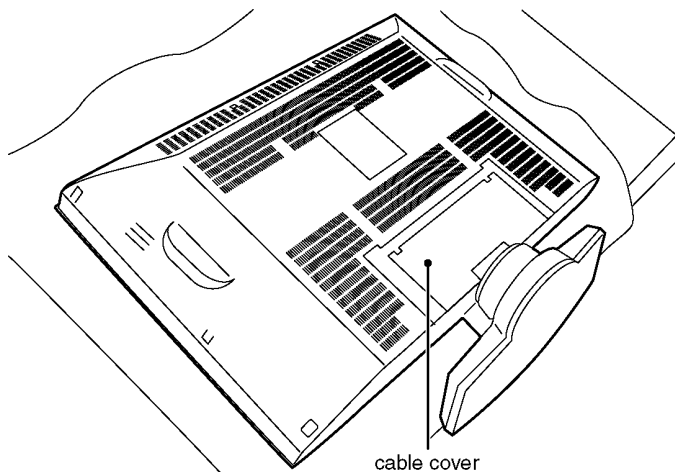
Connector type2



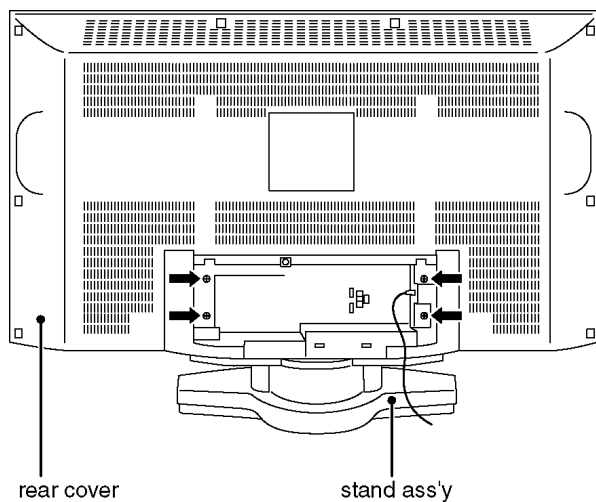
6 Disassembly for Service

6.1. Stand ass'y

1. Lay down the main unit so that the rear cover faces upward.
2. Remove the cable cover.

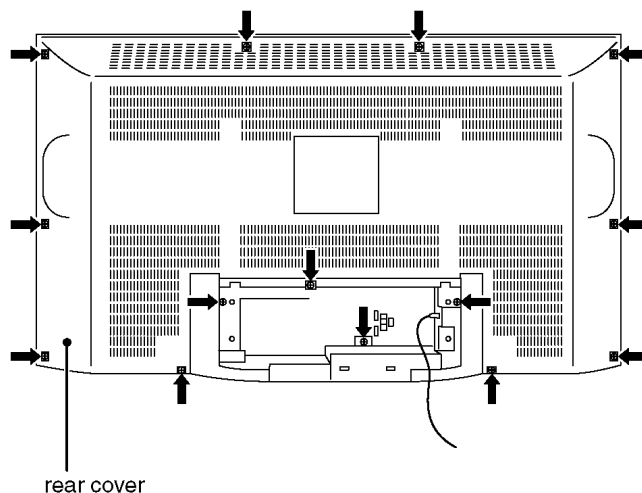


3. Remove the fixing screws (4pcs).
4. Remove the stand ass'y.



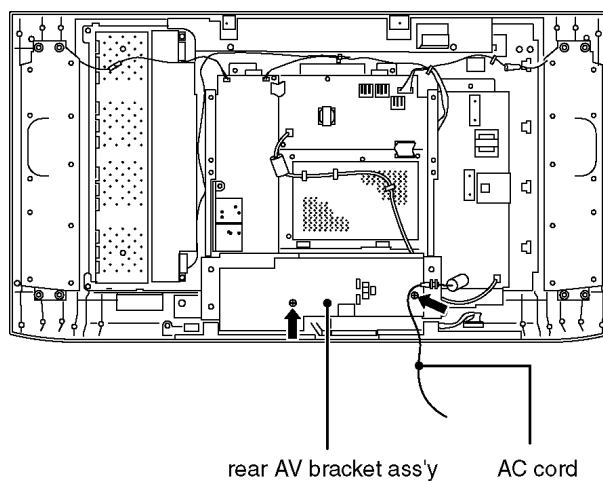
6.2. Rear cover

1. Remove the stand ass'y. (See 6.1.)
2. Remove the fixing screws (14pcs).
3. Remove the rear cover.



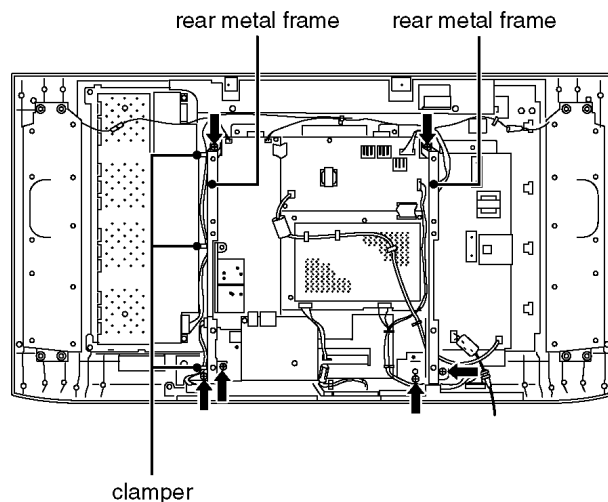
6.3. Rear AV bracket ass'y

1. Remove the rear cover. (See 6.2.)
2. Remove the AC cord.
3. Remove the fixing screws (2pcs).
4. Remove the rear AV bracket ass'y.



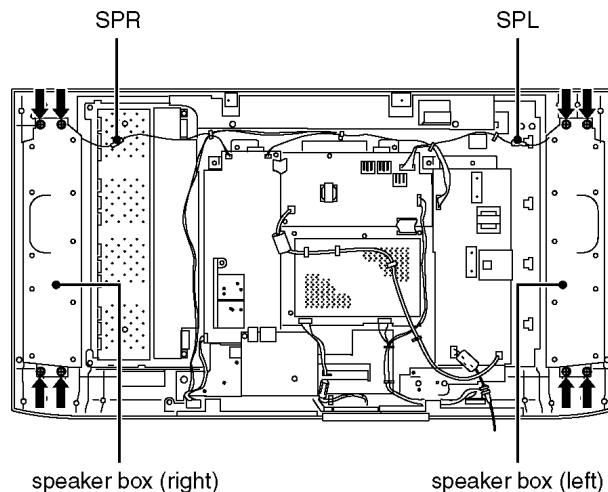
6.4. Rear metal frame

1. Remove the rear cover (See 6.2.) and the rear AV bracket ass'y. (See 6.3.)
2. Unlock the cable clampers to free the cable.
3. Remove the fixing screws (6pcs).
4. Remove the rear metal frame.



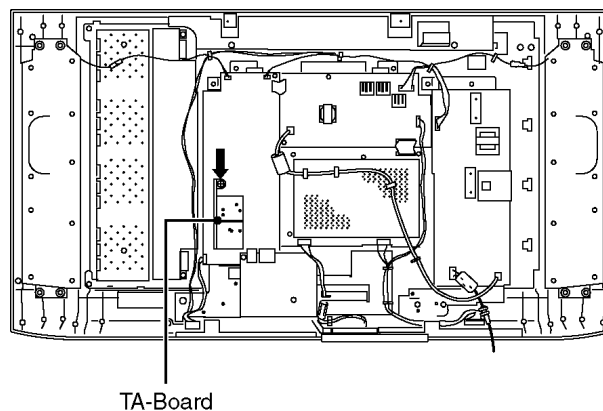
6.5. Speaker box (left and right)

1. Remove the rear cover. (See 6.2.)
2. Disconnect the couplers (SPL and SPR).
3. Remove the fixing screws (8pcs).
4. Remove the speaker box (left and right).



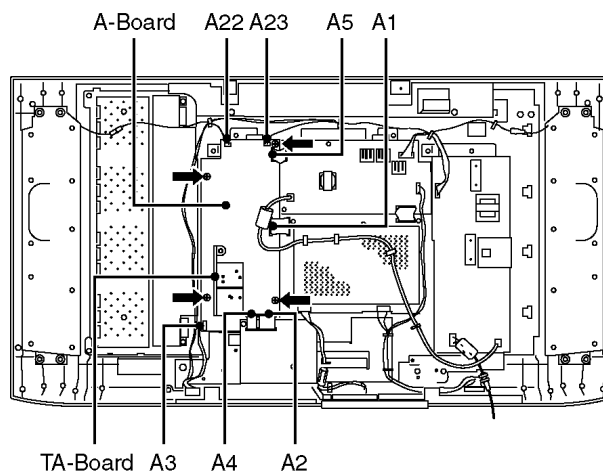
6.6. TA-Board

1. Remove the rear AV bracket ass'y (See 6.3.) and the rear metal frame. (See 6.4.)
2. Remove the fixing screw (1pcs).
3. Remove the TA-Board.



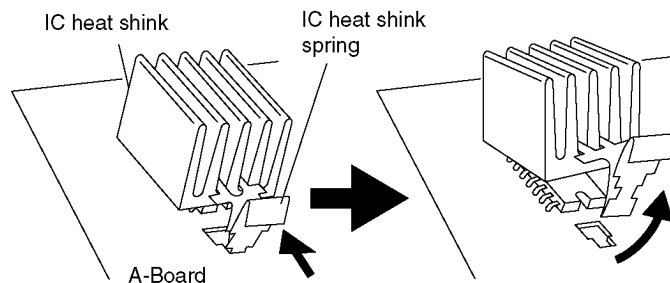
6.7. A-Board

1. Remove the rear AV bracket ass'y (See 6.3.) and the rear metal frame. (See 6.4.)
2. Remove the TA-Board.
3. Disconnect the couplers (A3, A22 and A23) and the flexible cables (A1, A2, A4 and A5).
4. Remove the fixing screws (4pcs).
5. Remove the A-Board.



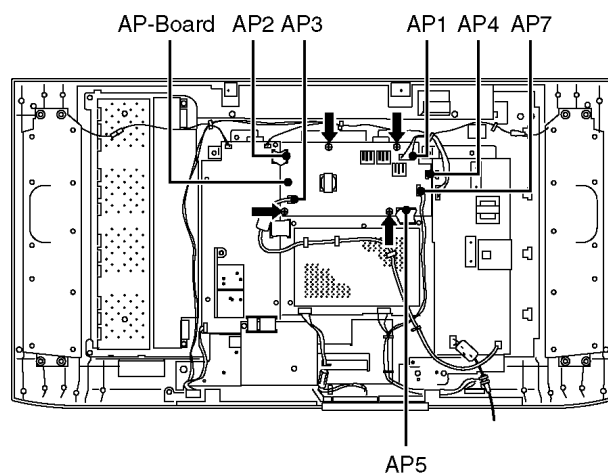
6.8. IC heat sink

1. Pressing IC heat sink spring and pull up IC heat sink.



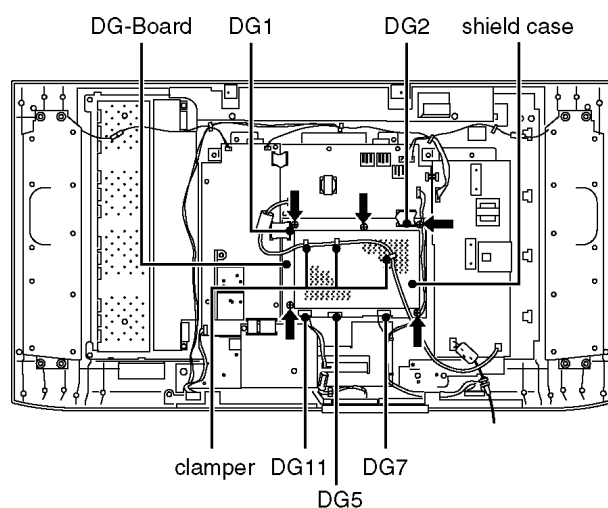
6.9. AP-Board

1. Remove the rear AV bracket ass'y (See 6.3.) and the rear metal frame. (See 6.4.)
2. Disconnect the couplers (AP1, AP3, AP4 and AP7) and the flexible cables (AP2 and AP5).
3. Remove the fixing screws (4pcs).
4. Remove the AP-Board.



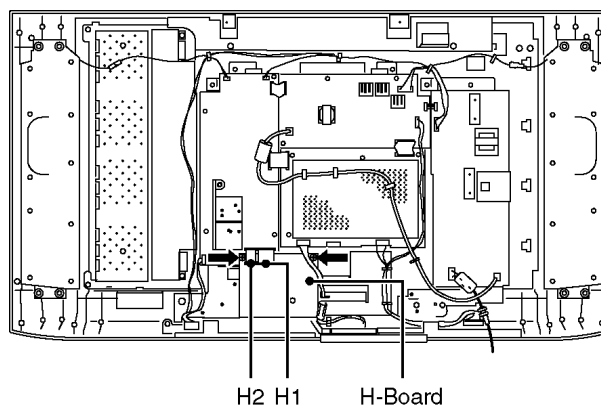
6.10. DG-Board

1. Remove the rear AV bracket ass'y (See 6.3.) and the rear metal frame. (See 6.4.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the couplers (DG7, and DG11) and the flexible cables (DG1, DG2 and DG5).
4. Remove the fixing screws (5pcs).
5. Remove the shield case.
6. Remove the DG-Board.



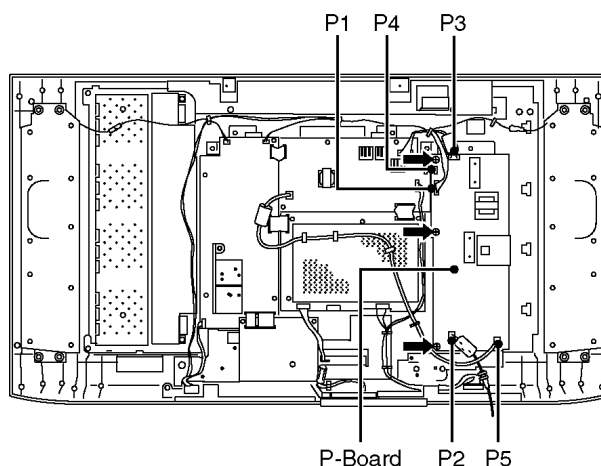
6.11. H-Board

1. Remove the rear AV bracket ass'y (See 6.3.) and the rear metal frame. (See 6.4.)
2. Disconnect the flexible cables (H1 and H2).
3. Remove the fixing screws (2pcs).
4. Remove the H-Board.



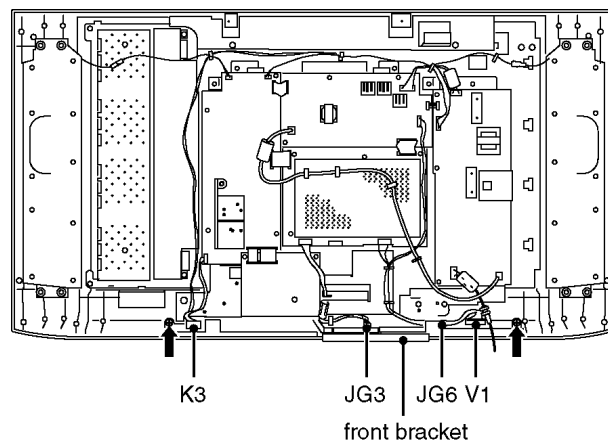
6.12. P-Board

1. Remove the rear AV bracket ass'y (See 6.3.) and the rear metal frame. (See 6.4.)
2. Disconnect the couplers (P1, P2, P3, P4 and P5).
3. Remove the fixing screws (3pcs).
4. Remove the P-Board.



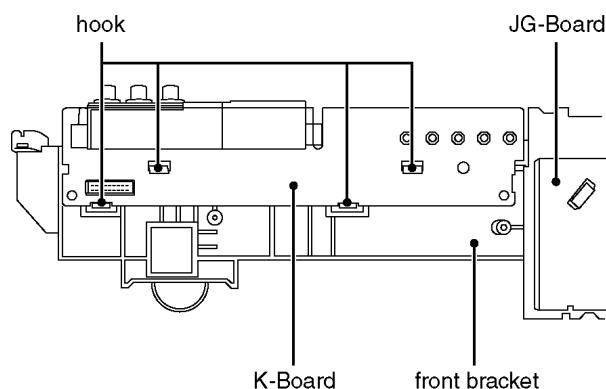
6.13. Front bracket

1. Remove the rear AV bracket ass'y (See 6.3.) and the rear metal frame. (See 6.4.)
2. Disconnect the couplers (K3, JG3, JG6 and V1).
3. Remove the fixing screws (2pcs).
4. Remove the front bracket.



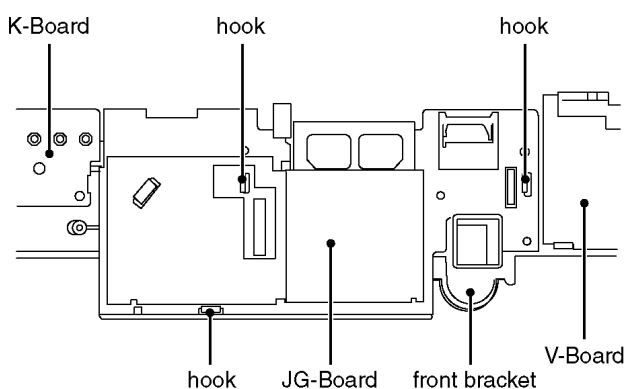
6.14. K-Board

1. Remove the front bracket. (See 6.13.)
2. Remove the hooks (4place).
3. Remove the K-Board.



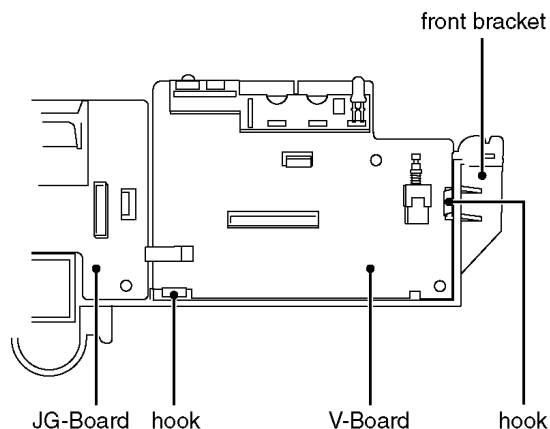
6.15. JG-Board

1. Remove the front bracket. (See 6.13.)
2. Remove the hooks (3place).
3. Remove the JG-Board.



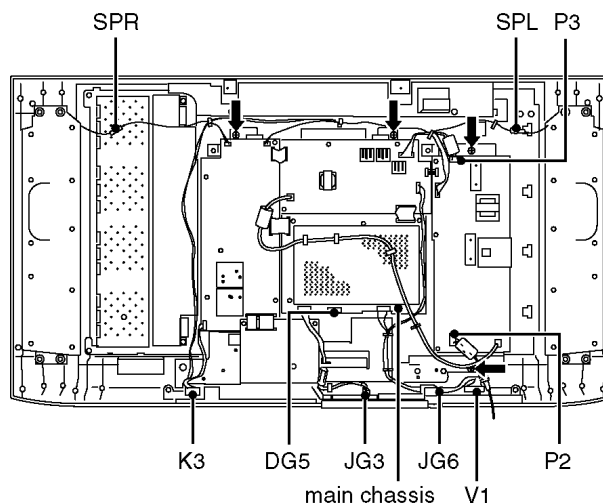
6.16. V-Board

1. Remove the front bracket. (See 6.13.)
2. Remove the hooks (2place).
3. Remove the V-Board.

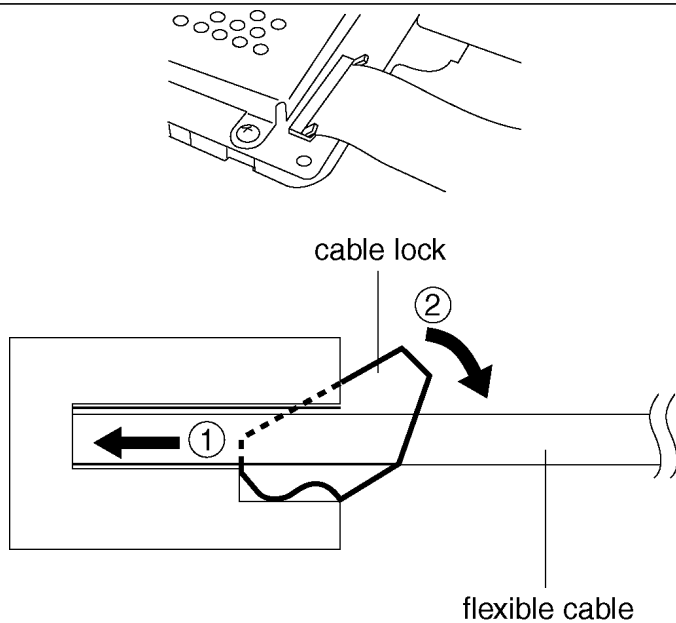


6.17. Main chassis

1. Remove the rear AV bracket ass'y (See 6.3.) and the rear metal frame. (See 6.4.)
2. Disconnect the couplers (K3, JG3, JG6, V1, P2, P3, SPL and SPR) and the flexible cables (DG5).
3. Remove the fixing screws (4pcs).
4. Remove the main chassis.

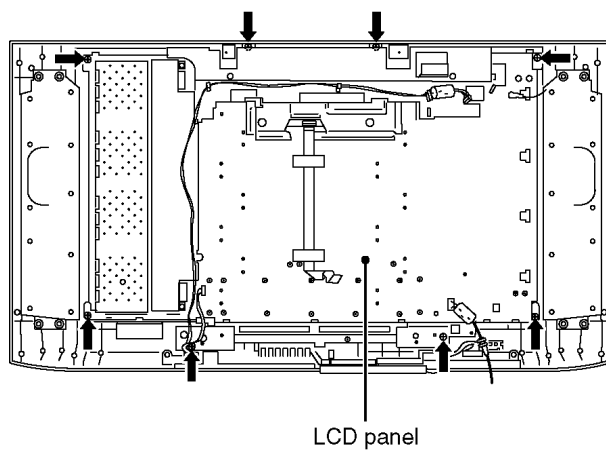


- Disconnecting flexible cable from the coupler.
Lift up both ends of the cable lock (brown colored) simultaneously to release the locking. Once the flat cable is disconnected from the coupler, the cable lock tends to detach from the coupler easily. Due precaution should be paid on it.
- Reconnecting flexible cable to the coupler.
Attach the cable lock (brown) to the coupler (white) with its both ends being pulled up. Insert the flat cable into the coupler over the cable lock until the cable stops firmly at the coupler end. Press down both ends of the cable lock until their upper faces are positioned flat to lock the cable.

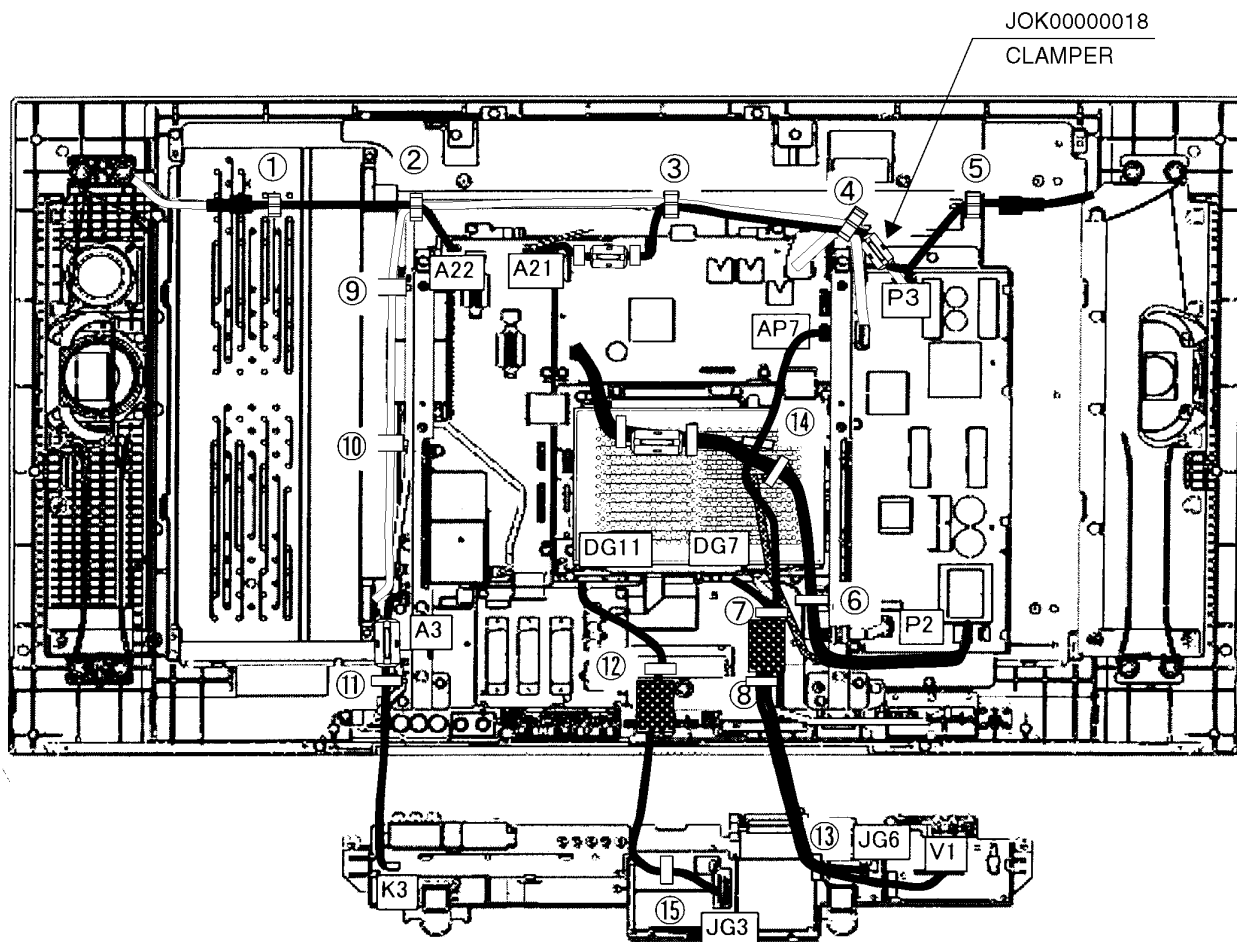


6.18. LCD panel

1. Remove the main chassis. (See 6.17.)
2. Remove the fixing screws (8pcs).
3. Remove the LCD panel.



7 Location of Lead Wiring



CLAMPER LEAD	①	②	③	④	⑤	⑥	⑦	⑧	⑨	⑩	⑪	⑫	⑬	⑭	⑮			
SP (R) ~ A22	●	●																
SP (L) ~ A21			●	●	●													
INVERTER ~ P3		●	●	●	●				●	●								
AP1 ~ P1				●											●			
JG3 ~ DG11												●						
JG6 ~ AP7							●	●					●	●				
A3 ~ K3											●							
V1 ~ DG7							●	●					●					
AC CORD (P2)						●												
Hpr ~ JG SHIELD												●			●			

8 Service Mode Function

MPU controls the functions switching for each IICs through IIC bus in this chassis. The following setting and adjustment can be adjusted by remote controller in Service Mode.

8.1. How to enter SERVICE 1

1. In main menu, choose sound menu, set BASS to MAXIMUM, and set TREBLE to MINIMUM.
2. Simultaneously press **INDEX** (LX1A/M/X) **CH SEARCH** (LX1H/DJ) button on remote controller and **DOWN** button [∇] on the TV set.

8.2. How to enter SERVICE 2

1. Enter SERVICE 1
2. Select the "TEXT Clamper Level".
3. Set the channel to CH99.
4. Press **HOLD** (LX1A/M/X) **STILL** (LX1H/DJ) button on remote controller.

Note:

To exit to Service mode, press Power button on remote controller.



- Press the **RED/GREEN** button to step up/down through the functions.
- Press the **YELLOW/BLUE** button to change the function values.
- Press the **OK** button after each adjustment has been made to store the required values.

SERVICE2

- Press the **RED/GREEN** button to select the Option
- Press 1 or 2 button to select the bit.
- Press **VOLUME UP/DOWN** button to change the bit, 0 or 1.
- Press the **OK** button after each Option code has been changed to store.

8.3. Option Description

option1		0F	
b0	1	Colour system	Auto(1)
b1	1		SECAM(1)
b2	1		NTSC(1)
b3	1		M.NTSC(1)
b4	0	free	
b5	0	free	
b6	0	free	
b7	0	free	
option2		FF	
b0	1	CH Plan	ASIA / M.E. / HK/UK / CHINA(1)
b1	1		NZ/INDNES(1)
b2	1		AUSTRALIA(1)
b3	1		E.EUROPE(1)
b4	1		SPECIAL(1)
b5	1		AMERICA(1)
b6	1		CATV(1)
b7	1		JAPAN(1)
option3		31	
b0	1	sub picture	without sub-picture(0), with sub-picture(1)
b1	0	2tuner	2tuner(1), 1tuner(0)
b2	0	VGA	enable(1)
b3	0	AV5	enable(1)
b4	1	Wide (16:9)	16:9 (1), 4:3 (0) (change multi window/aspect operation)
b5	1	HYPER	UHF only (0), UHF/VHF (1)
b6	0	SIF	I only(0), BG only(1)
b7	0		I/BG/DK/L(2), BG/DK(3)
option4		E2	
b0	0	A2 enable	enable(1)
b1	1		not use
b2	0		not use
b3	0		not use
b4	0	NICAM enable	enable(1)
b5	1		not use
b6	1		not use
b7	1		not use
option5		DE	
b0	0	A2 select 6.5MHz	5.742MHz(0) 6.742MHz(1)
b1	1	NICAM priority	ASIA/M.E.(1)
b2	1		HK/UK(1)
b3	1		CHINA(1)
b4	1		NZ/INDN(1)
b5	0		AUSTRA(1)
b6	1		E.EURO(1)
b7	1		SPECIAL(1)
option6		20	
b0	0	Ext. HV input	without HV input(0) / with HV input(1)
b1	0	SASO enable	SASO enable(1)
b2	0	Noise mute	Noise mute enable(0)
b3	0	Monitor out AV1 mute	Monitor out AV1 mute(1)
b4	0	Tuner no refresh	Refresh tuner (0), no refresh (1)
b5	1	Tuner	MACO tuner (1), Others (0)
b6	0	free	
b7	0	IF I2C	I2C controlled Tuner IF module (1)
option7		5E	
b0	0	Power up EC-Mode	Power on EC enable (1)
b1	1	CH Blanking	Blanking enable (1)
b2	1	AV Blanking	Blanking enable (1)
b3	1	Auto WIDE	WSS enable only in aspect Auto (0), WSS always enable (1)
b4	1	Volume correction	TV Volume coorrection enable (1)
b5	0	AVLink	Q-Link off selectable in menu (1)
b6	1	MPX/NICAM display	Display NICAM (0), Display MPX (1)
b7	0	Owner ID	not use

option8	51		
b0	1	Teletext CH Refresh	not use
b1	0	Geomagnetic Sensor	Geomagnetic sensor enable(1)
b2	0	Geomagnetic Polarity	Geomagnetic polarity +(0), -(1)
b3	0	RF Attenuation	Enable(1)
b4	1	Fine tuning	Enable(1)
b5	0	Search speed	Slow(1) Fast(0)
b6	1	TEXT	Enable(1)
b7	0	TEXT TOP	TOP enable (1)
option9	00		
b0	0	Dolby	Dolby enable (1)
b1	0	3D Subwoofer	Subwoofer enable (1) Dolby model should be 0.
b2	0	Dolby Virtual	Dolby Virtual enable (1)
b3	0	Amp	with Amp(0) / without Amp(1)
b4	0	SoundExt.DA	without SoundExt.DA(0) / with SoundExt.DA(1)
b5	0	shipping Sound menu	MUSIC(0) / CINEMA(1)
b6	0	Volume curve	Volume curve1(0), curve2(1)
b7	0	LIPSYNC	LIPSYNC enable (1)
option10	02		
b0	0	OSD language	not use
b1	1	ACI all country	ACI enable(1), only Netherlands(0)
b2	0	ACI auto MP	ACI auto multi package enable (1)
b3	0	ACI offset	ACI offset for VCR prog. enable(1)
b4	0	Blue Back	not use
b5	0	BC Safety	Reserved
b6	0	Protect XPR	Reserved
b7	0	Protect 5V detect	Protection input enable(1)
option11	C8		
b0	0	Acuity Demo	enable(1)
b1	0	Picture Shift	enable(1)
b2	0	Shop mode	enable(1)
b3	1	User aspect Just	enable(1)
b4	0	User aspect 14:9	enable(1)
b5	0	NICAM C4 bit	enable(1)
b6	1	ID-1	enable(1)
b7	1	1080I	enable(1)
option12	01	option	
b0	1	Asia	Asia(1),europe(0)
b1	0	Australia	not use
b2	0	Ireland/India	Ireland(1)
b3	0	UK	UK(1)
b4	0	MELCOA	not use
b5	0	28 inch	28 inch (1) when only Large size=0, Wide=1, PTV=0
b6	0	Large size	52(1)/42(0) for PTV, 36(1)/32(0) for Wide, 34(1)/29(0) for 4:3
b7	0	free	
option13	44	Temporary	
b0	0	GC2V ES2	ES2(1), ES1(0)
b1	0	Tuner IF 38.9	38.9MHz(0). 39.5MHz(1) [UK/Ireland]
b2	1	NewALBD	Zoom1 or Zoom3 (0), Zoom1 or 14:9(1)
b3	0	IDTV (UK)	Enable(1)
b4	0	Viewing Mode	Each Mode(1) / Each Source(0)
b5	0		
b6	1		
b7	0		

8.4. Option Code Setting (26 inch model)

If the memory IC (IC1115) or DG Board is replaced, option code should be re-memorized.

Spare part of IC1115 is already memorized all Data for TX-26LX1M.

If you use for other model, you should re-memorized the different option code in SERVICE 2 mode.

Option No.	TX-26LX1M	TX-26LX1A	TX-26LX1X	TX-26LX1T	TX-26LX1H
OPTION1	0F	0F	0F	0F	0F
OPTION2	FF	FF	FF	FF	FF
OPTION3	31	31	31	31	31
OPTION4	E2	E2	E2	E2	E2
OPTION5	DE	DE	DE	DE	DE
OPTION6	20	20	22	20	20
OPTION7	5E	5E	5E	5E	5E
OPTION8	51	D1	51	51	11
OPTION9	00	00	00	00	00
OPTION10	02	01	03	01	00
OPTION11	C8	C8	C8	C8	C8
OPTION12	41	43	41	41	41
OPTION13	44	44	44	44	44

8.5. Option Code Setting (32 inch model)

If the memory IC (IC1115) or DG Board is replaced, option code should be re-memorized.

Spare part of IC1115 is already memorized all Data for TX-32LX1M.

If you use for other model, you should re-memorized the different option code in SERVICE 2 mode.

Option No.	TX-32LX1M	TX-32LX1A	TX-32LX1X	TX-32LX1T	TX-32LX1H	TX-32LX1DJ
OPTION1	0F	0F	0F	0F	0F	0F
OPTION2	FF	FF	FF	FF	FF	FF
OPTION3	31	31	31	31	31	31
OPTION4	E2	E2	E2	E2	E2	E2
OPTION5	DE	DE	DE	DE	DE	DE
OPTION6	20	20	22	20	20	21
OPTION7	5E	5E	5E	5E	5E	5E
OPTION8	51	D1	51	51	11	11
OPTION9	00	00	00	00	00	00
OPTION10	02	01	03	01	00	00
OPTION11	C8	C8	C8	C8	C8	C8
OPTION12	01	03	01	01	01	01
OPTION13	44	44	44	44	44	44

9 Adjustment method

9.1. Video Signal Level Adjustment

9.1.1. RF video

Instrument Name	Connect to	Remarks
Remote controller Internal signal (100% composite picture color bar)	RF input	

1. Receive composite picture color bar (100% PAL) by RF signal input.
(Aspect mode : wide, Viewing mode: standard, LCD AI: OFF)
2. Go to "Auto Y Gain" under Service 1 and make automatic adjustment of video signal level by the blue key.
 - When Service 1 appears, presetting takes place automatically as shown below.
 - Sharpness: 0
 - AI: OFF
 - Comb filter : On
3. Press STR key to write the value of adjustment results to EEPROM.
4. Check that the automatic adjustment of video signal level has completed normally.
 - When the adjustment is completed normally, the "Auto Y Gain" color turns black.

9.1.2. RF AGC adjustment (Auto adjustment)

1. Receive RF signal, and enter the Service 1, RF AGC adjustment mode.
2. The adjustment will be finished automatically if blue key is pressed on the remote controller. (The character colour will be black if finished.)
3. Change the input signal strength and check the RF AGC Reference value is as follows.
 - Signal strength: 63dB = about 130 to 140
 - Signal strength: 93dB = about 60 to 70
 - Signal strength: 33dB = about 190 to 200

9.2. WB Adjustment

Instrument Name	Connect to	Remarks
1. Remote controller 2. LCD WB meter (Minolta CS-1000 equivalent) 3. Communication jig 4. Computer for external control	Adjustment terminal	Correlation can be also taken by CA-110 or equivalent

- Basically perform checking using the production software and make automatic adjustment using external computer.
 - Let the panel stand for more than 3 hours at 20 °C to 25 °C.
 - Basically perform assemble to completion in the ambient environment of room temperature 20 °C to 25 °C.
1. Enter into WB adjustment in the plant adjustment mode and measure the WHITE brightness data to check that it is higher than 400 cd /m².
(When it is below 400 cd /m², make re-measurement in 30 minutes after cold-on.)
 2. For the Excel calculation sheet, use "LX1 series, calculation software".
 3. Using the jig, measure the brightness and chromaticity coordinates of single colors, white, red, green and blue, at the maximum brightness (using basic data) and calculate the gamma data corrected at the maximum brightness using Excel calculation sheet on the external computer.
 4. Write the values calculated in 3 above in the gamma data part in EEPROM.
EEPROM Adr: 0C58h ~ 0C5Bh, 0C5Ch ~ C5Fh ...R (color temperature Normal)
0C08h ~ 0C0Bh, 0C0Ch ~ 0C0Fh ...G (color temperature Normal)
0C30h ~ 0C33h, 0C34h ~ 0C37h ...B (color temperature Normal)

Note:

For T.T., P.P. and M.P., record the brightness and chromaticity coordinates for white, red, green and blue.

5. Reflect the data in 4 above and select gray and measure the brightness and chromaticity coordinate at that time and calculate the gamma data (color temperature, normal) and cool and warm color temperatures, corrected at half-tone, using the external computer.

6. Write the values calculated in 5 above in the gamma data part in EEPROM.

EEPROM Adr: 0C58h ~ 0C5Bh, 0C5Ch ~ 0C5Fh ...R (color temperature Normal)
 0C08h ~ 0C0Bh, 0C0Ch ~ 0C0Fh ...G (color temperature Normal)
 0C30h ~ 0C33h, 0C34h ~ 0C37h ...B (color temperature Normal)
 0C50h ~ 0C53h, 0C54h ~ 0C57h ...R (color temperature Warm)
 0C00h ~ 0C03h, 0C04h ~ 0C07h ...G (color temperature Warm)
 0C28h ~ 0C2Bh, 0C2Ch ~ 0C2Fh ...B (color temperature Warm)
 0C60h ~ 0C63h, 0C64h ~ 0C67h ...R (color temperature Cool)
 0C10h ~ 0C13h, 0C14h ~ 0C17h ...G (color temperature Cool)
 0C38h ~ 0C3Bh, 0C3Ch ~ 0C3Fh ...B (color temperature Cool)

Note:

For T.T., P.P. and M.P., record the brightness and chromaticity coordinates for white, red, green, and blue at CHECK and GRAY in the final gamma setting. Also for P.P. and M.P. record the brightness and chromaticity coordinates at color temperatures Normal and Warm.

7. Reflect the data in 6 above and CHECK that the chromaticity coordinates, at check and GRAY, are within the values given below.

CHECK: $x = 0.2839$ $y = 0.2884$ (TX-32LX1M, TC-32LX1D Series), $x = 0.2900$, $y = 0.2930$ (TX-26LX1M, TC-26LX1D Series)

GRAY: $x = 0.29$ $y = 0.29$ (TX-32LX1M, TC-32LX1D Series), $x = 0.2914$, $y = 0.2914$ (TX-26LX1M, TC-26LX1D Series)

- When writing data into EEPROM, make this procedure after sending the WP (write protect) cancellation command (70 88 00). Also, WP (write protect) setting command is 70 88 FF.

8. EEPROM DATA saving place for WB (gamma data) backup

<Housing address> <Writing address>

<32 inch>

0C18h ~ 0C1Bh → 0C08h ~ 0C0Bh

0C1Ch ~ 0C1Fh → 0C0Ch ~ 0C0Fh

0C40h ~ 0C43h → 0C30h ~ 0C33h

0C44h ~ 0C47h → 0C34h ~ 0C37h

0C68h ~ 0C6Bh → 0C58h ~ 0C5Bh

0C6Ch ~ 0C6Fh → 0C5Ch ~ 0C5Fh

<26 inch>

0C20h ~ 0C23h → 0C08h ~ 0C0Bh

0C24h ~ 0C27h → 0C0Ch ~ 0C0Fh

0C48h ~ 0C4Bh → 0C30h ~ 0C33h

0C4Ch ~ 0C4Fh → 0C34h ~ 0C37h

0C70h ~ 0C73h → 0C58h ~ 0C5Bh

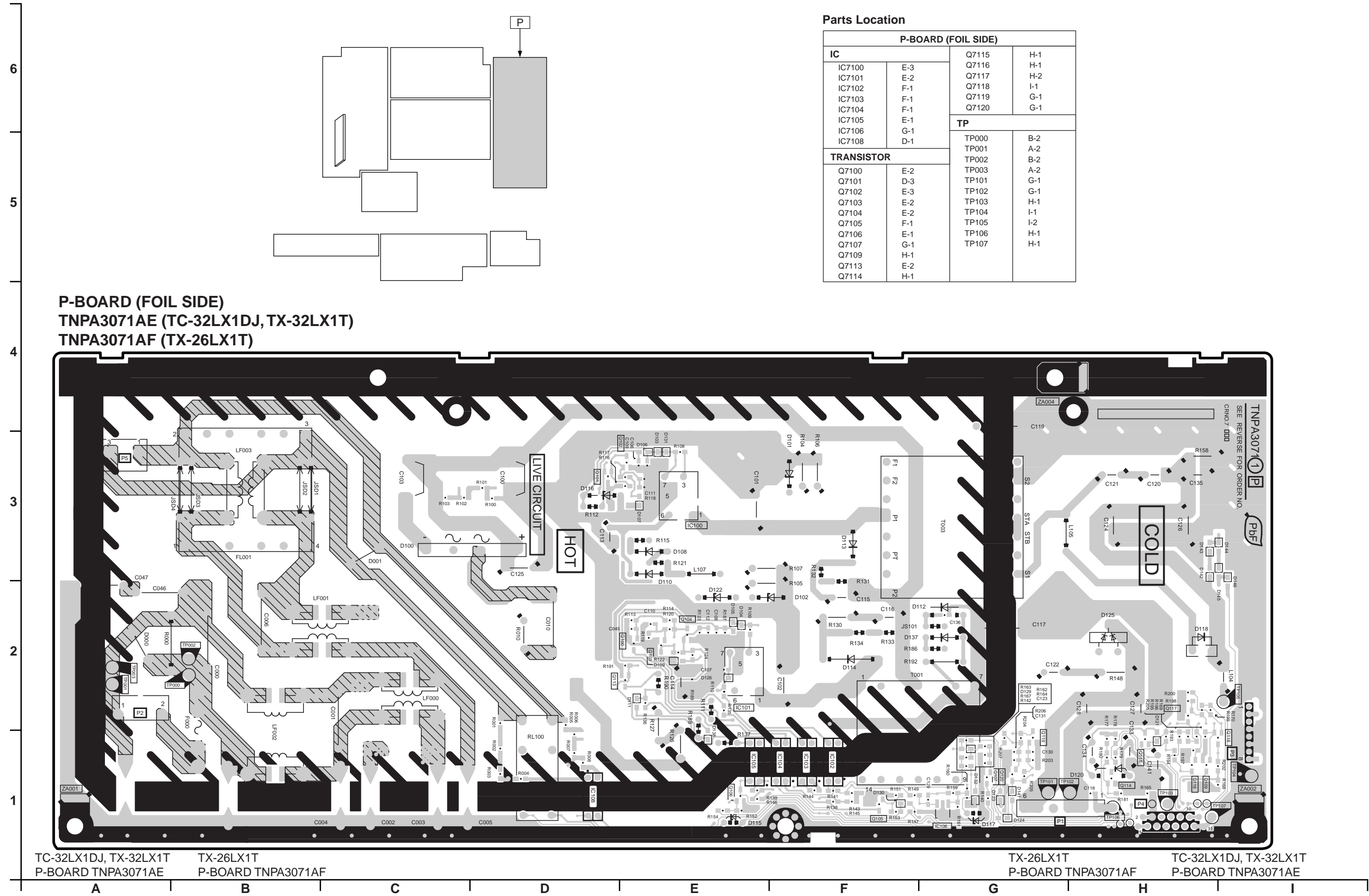
0C74h ~ 0C77h → 0C5Ch ~ 0C5Fh

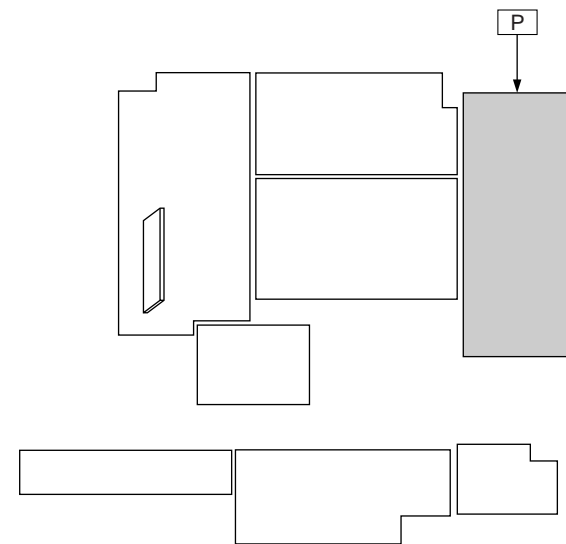
Note:

After completion of adjustment, record the completion time if it took more than 35 minutes after aging.

10 Conductor Views

10.1. P-Board

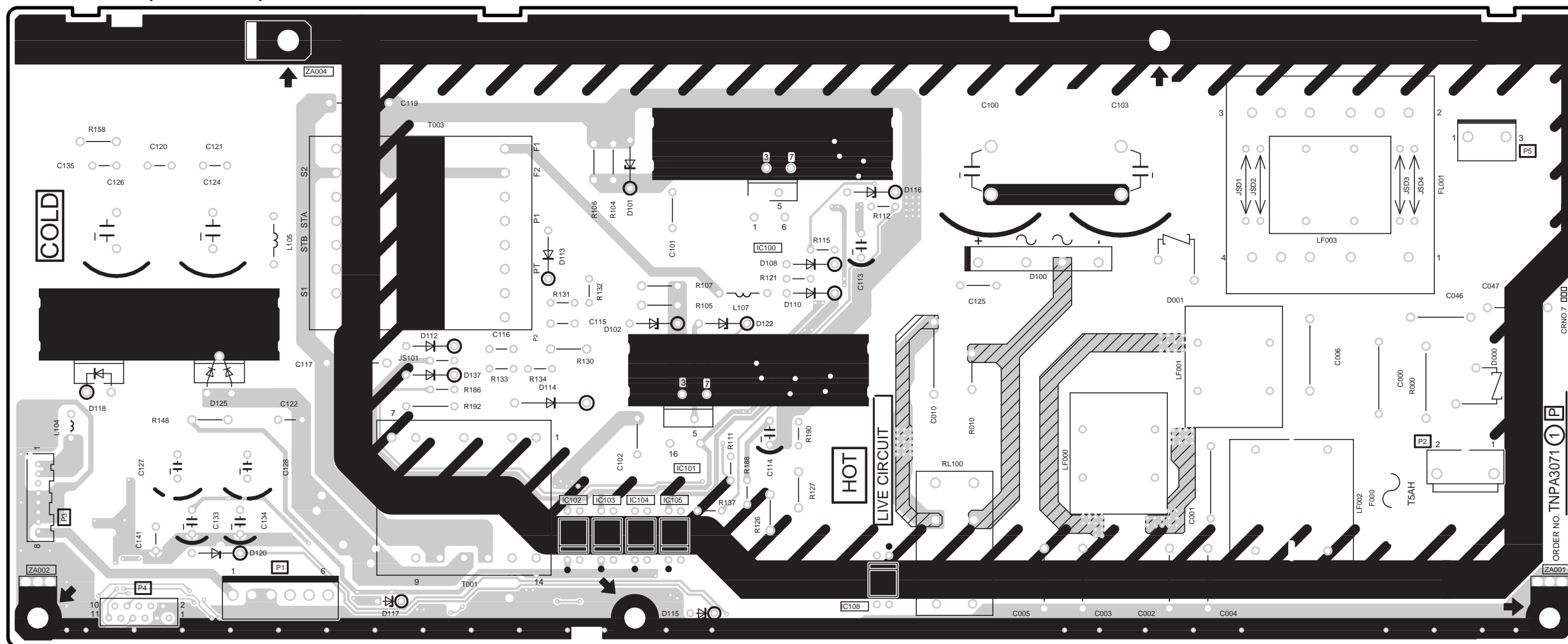




Parts Location

P-BOARD (COMPONENT SIDE)		
IC		
IC7102	D-1	
IC7103	D-1	
IC7104	D-1	
IC7105	D-1	
IC7101	D-2	
IC7108	E-1	
IC7100	E-3	

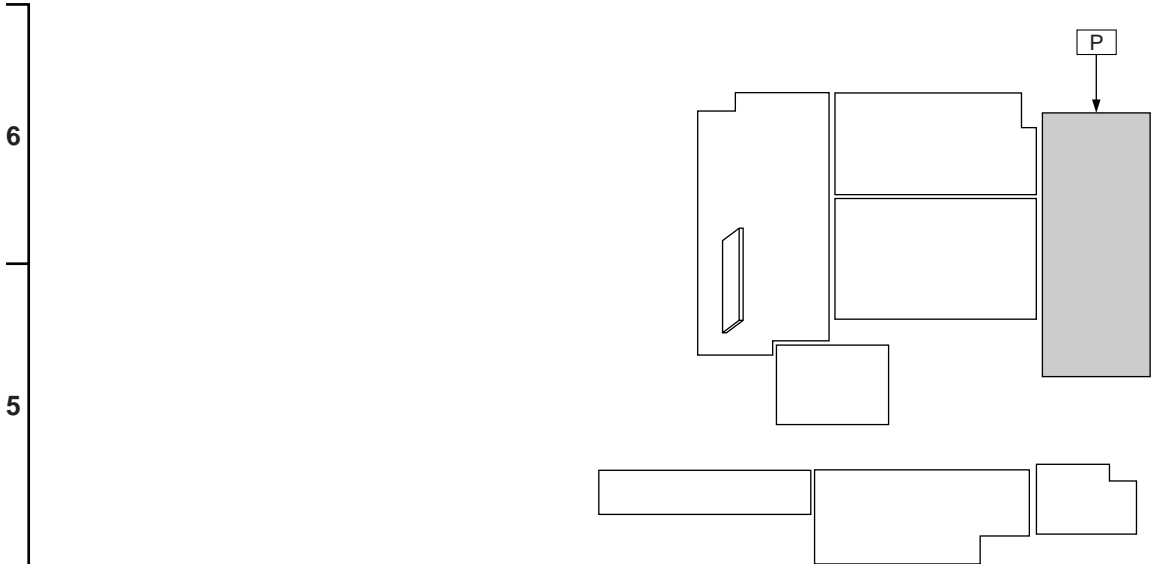
P-BOARD (COMPONENT SIDE)
TNPA3071AE (TC-32LX1DJ, TX-32LX1T)
TNPA3071AF (TX-26LX1T)



TC-32LX1DJ, TX-32LX1T
P-BOARD TNPA3071AE

TX-26LX1T
P-BOARD TNPA3071AFTX-26LX1T
P-BOARD TNPA3071AF

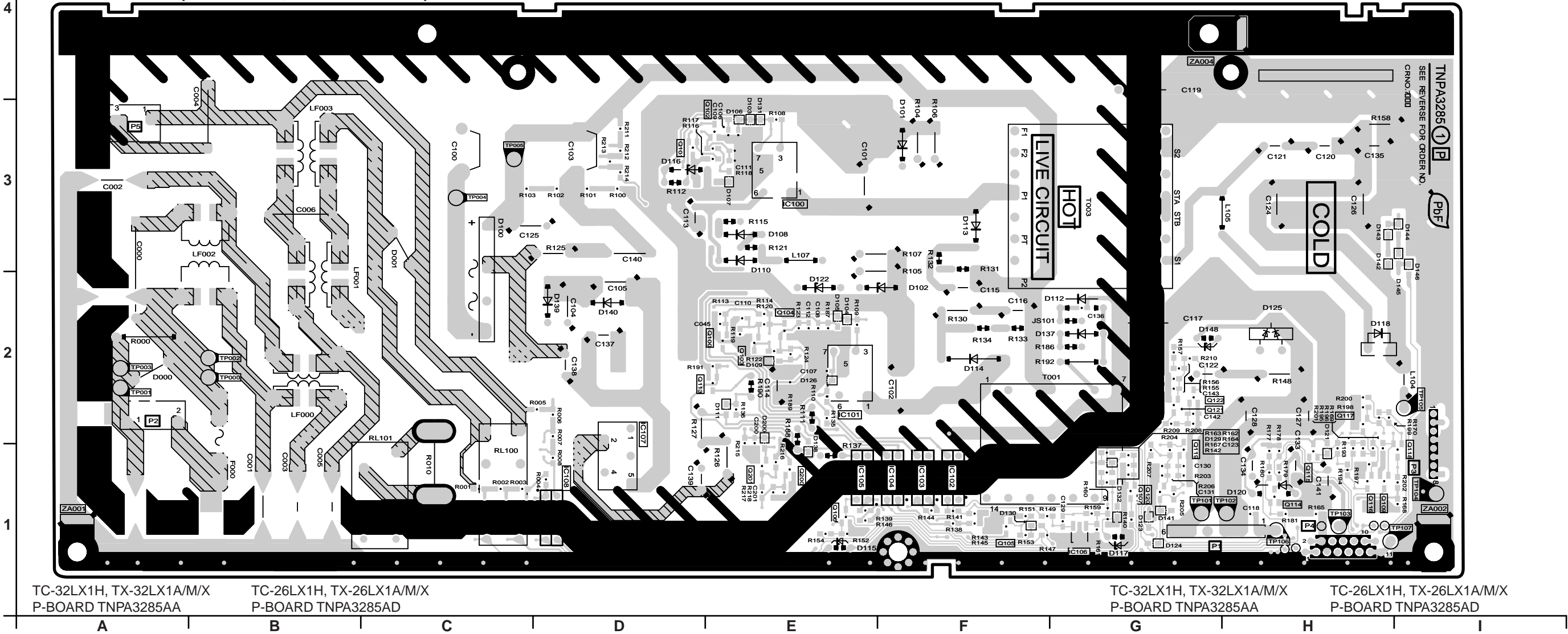
TC-32LX1DJ, TX-32LX1T
P-BOARD TNPA3071AE



Parts Location

P-BOARD (FOIL SIDE)					
IC		P-BOARD (FOIL SIDE)		TP	
IC7100	E-3	Q7104	E-2	TP7000	B-2
IC7101	E-2	Q7105	F-1	TP7001	A-2
IC7102	F-1	Q7106	E-1	TP7002	B-2
IC7103	F-1	Q7107	G-1	TP7003	A-2
IC7104	F-1	Q7109	H-1	TP7004	C-3
IC7105	E-1	Q7113	D-2	TP7005	C-3
IC7106	G-1	Q7114	H-1	TP7101	G-1
IC7107	D-1	Q7115	H-1	TP7102	H-1
IC7108	D-1	Q7116	H-1	TP7103	H-1
TRANSISTOR		Q7117	H-2	TP7104	I-1
Q7100	E-2	Q7118	I-1	TP7105	I-2
Q7101	D-3	Q7119	G-1	TP7106	H-1
Q7102	E-3	Q7120	G-1	TP7107	H-1
Q7103	E-2	Q7121	G-2		
		Q7122	G-2		
		Q7200	E-1		
		Q7201	E-1		

P-BOARD (FOIL SIDE)
TNPA3285AA (TC-32LX1H, TX-32LX1A/M/X)
TNPA3285AD (TC-26LX1H, TX-26LX1A/M/X)

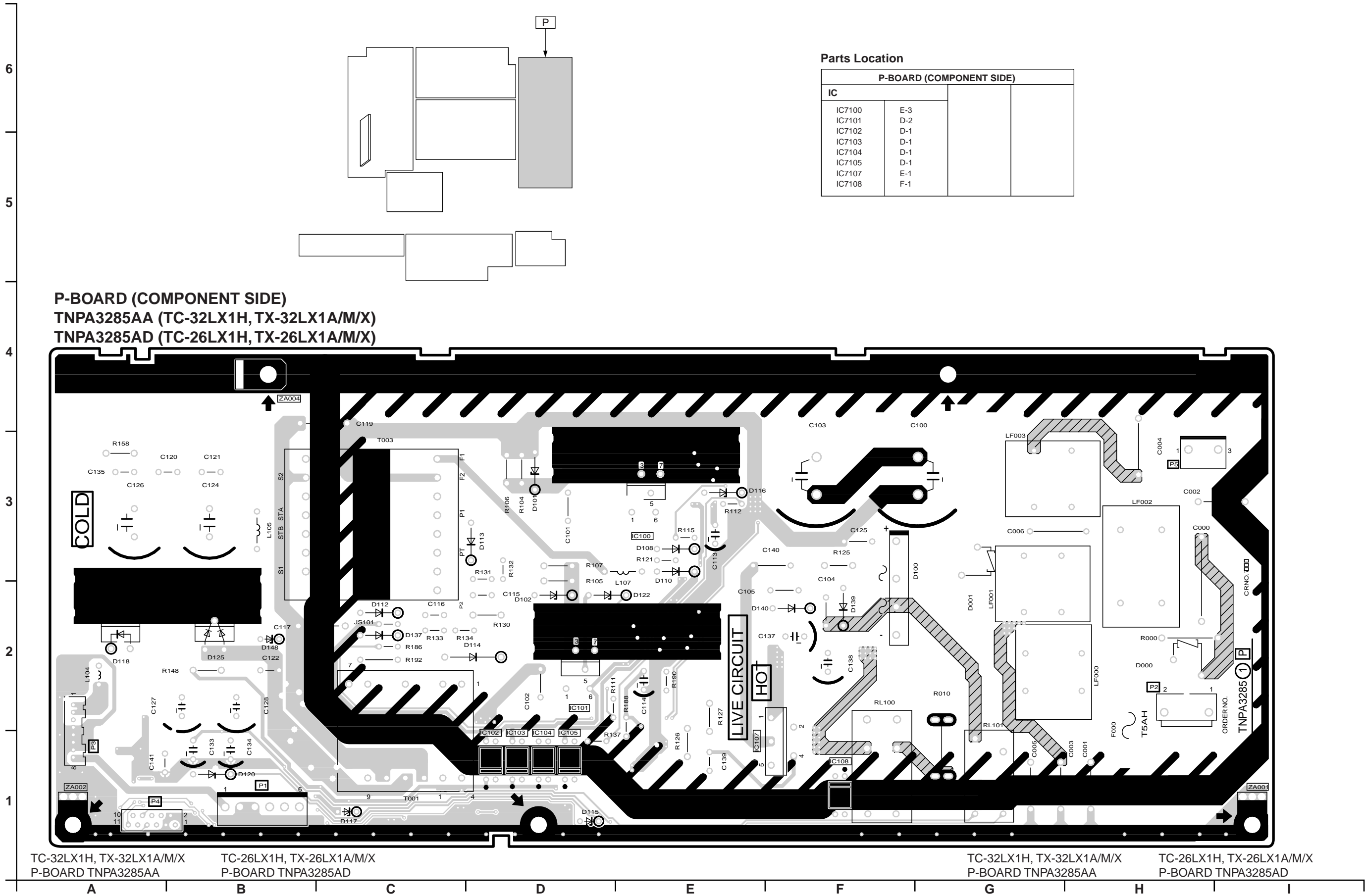


TC-32LX1H, TX-32LX1A/M/X
P-BOARD TNPA3285AA

TC-26LX1H, TX-26LX1A/M/X
P-BOARD TNPA3285AD

TC-32LX1H, TX-32LX1A/M/X
P-BOARD TNPA3285AA

TC-26LX1H, TX-26LX1A/M/X
P-BOARD TNPA3285AD



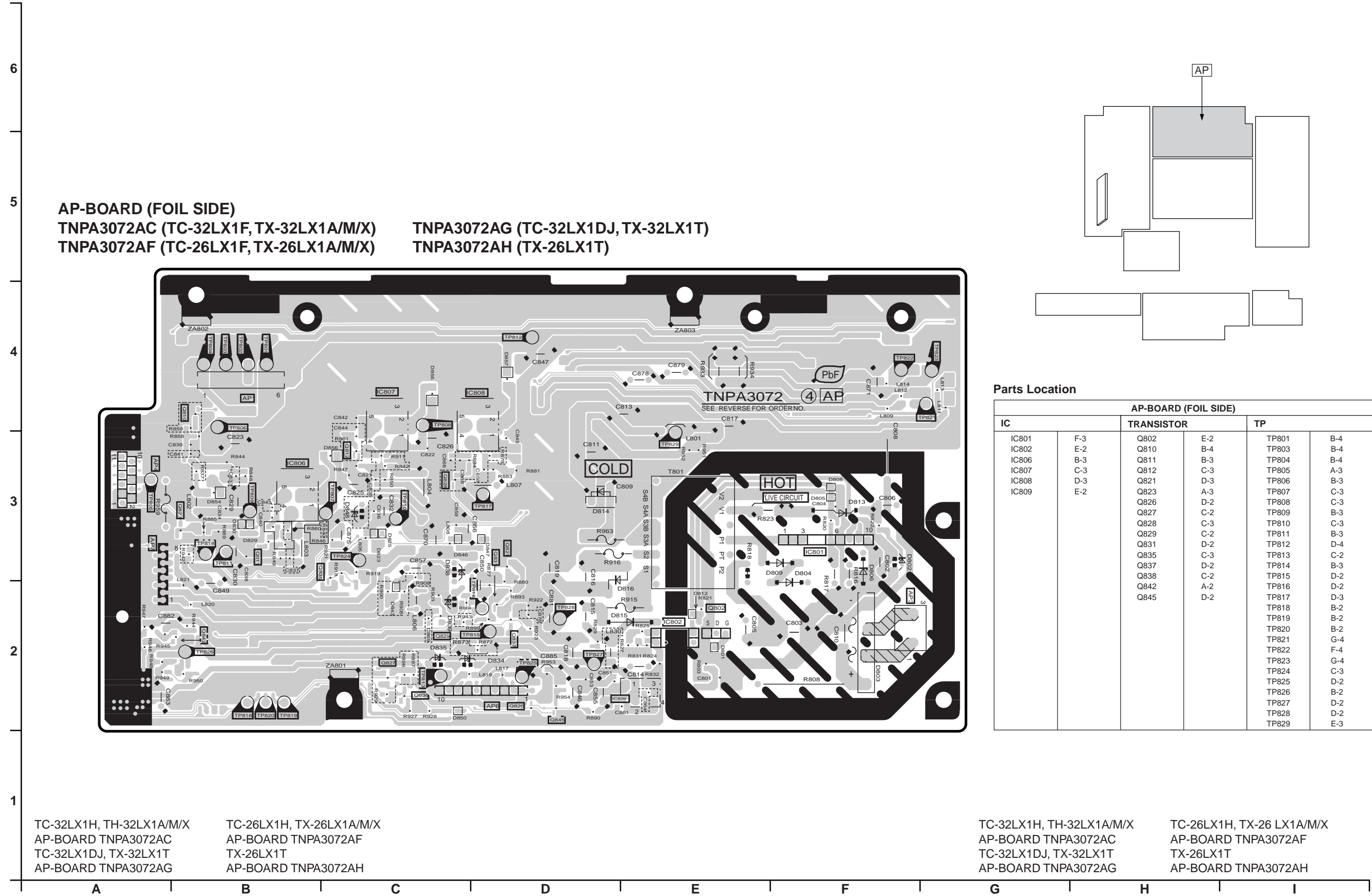
TC-32LX1H, TX-32LX1A/M/X
P-BOARD TNPA3285AA

TC-26LX1H, TX-26LX1A/M/X
P-BOARD TNPA3285AD

TC-32LX1H, TX-32LX1A/M/X
P-BOARD TNPA3285AA

TC-26LX1H, TX-26LX1A/M/X
P-BOARD TNPA3285AD

10.2. AP-Board

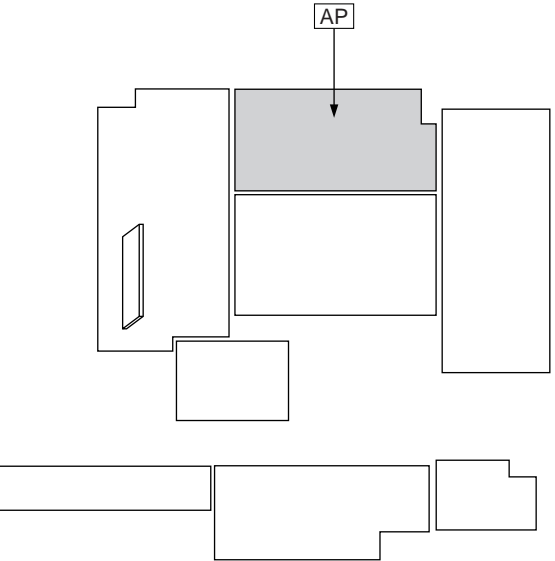
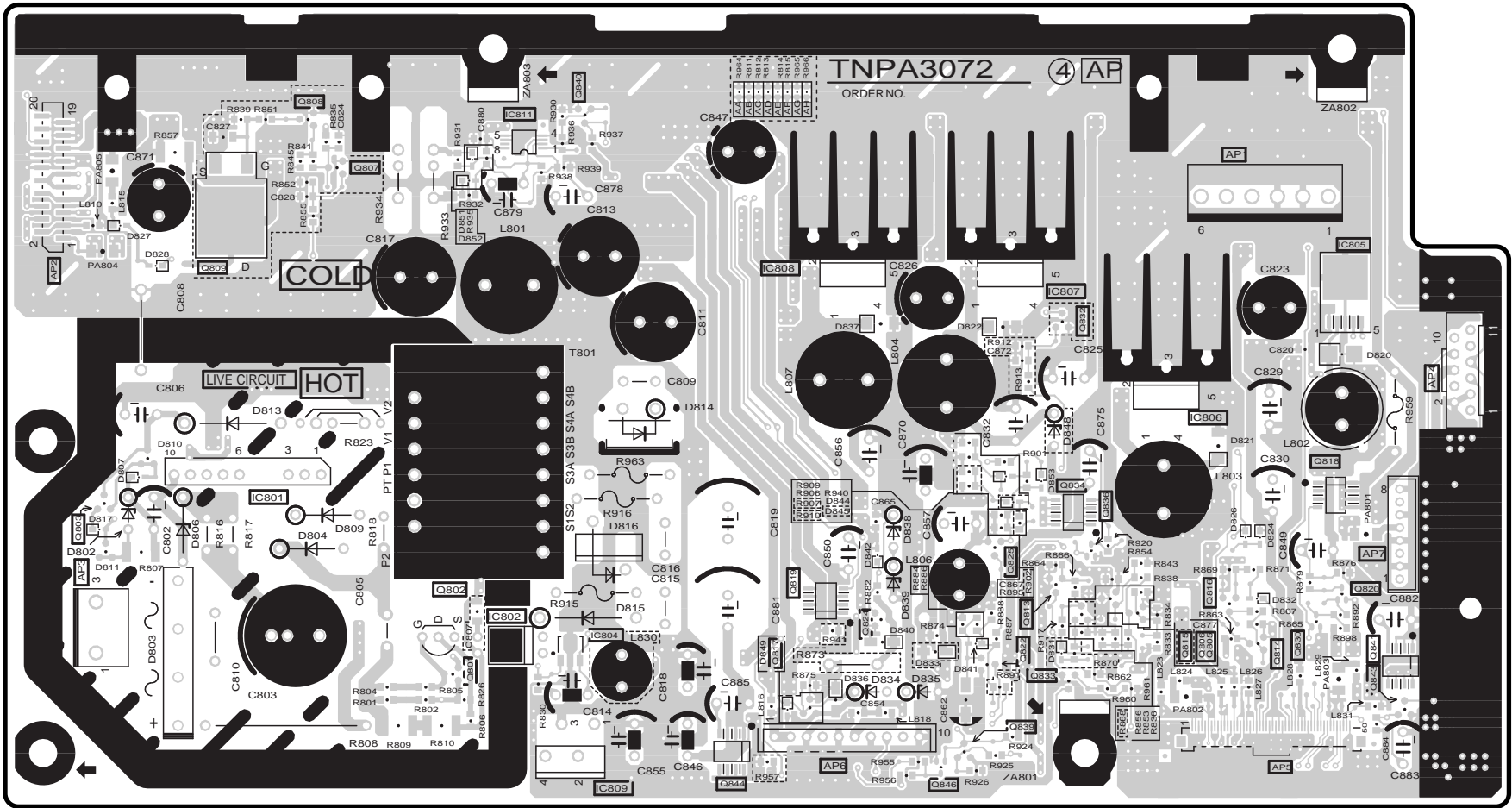


6
5
4
3
2
1

AP-BOARD (COMPONENT SIDE)

TNPA3072AC (TC-32LX1H, TX-32LX1A/M/X)
TNPA3072AF (TC-26LX1H, TX-26LX1A/M/X)

TNPA3072AG (TC-32LX1DJ, TX-32LX1T)
TNPA3072AH (TX-26LX1T)



Parts Location

AP-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		Q844 Q846	D-2 E-2
IC801	B-3	Q801	C-2		
IC802	C-2	Q802	C-2		
IC804	C-2	Q803	A-3		
IC805	F-3	Q805	F-2		
IC806	F-3	Q806	F-2		
IC807	E-4	Q807	B-4		
IC808	D-4	Q808	B-4		
IC809	C-2	Q809	B-4		
IC811	C-4	Q813	E-2		
		Q814	F-2		
		Q815	F-2		
		Q816	F-2		
		Q817	D-2		
		Q818	F-3		
		Q819	D-2		
		Q820	F-2		
		Q822	E-2		
		Q824	D-2		
		Q825	E-2		
		Q830	F-2		
		Q832	E-3		
		Q833	E-2		
		Q834	E-3		
		Q836	E-3		
		Q839	E-2		
		Q840	C-4		
		Q841	F-2		
		Q843	F-2		

TC-32LX1H, TH-32LX1A/M/X
AP-BOARD TNPA3072AC
TC-32LX1DJ, TX-32LX1T
AP-BOARD TNPA3072AG

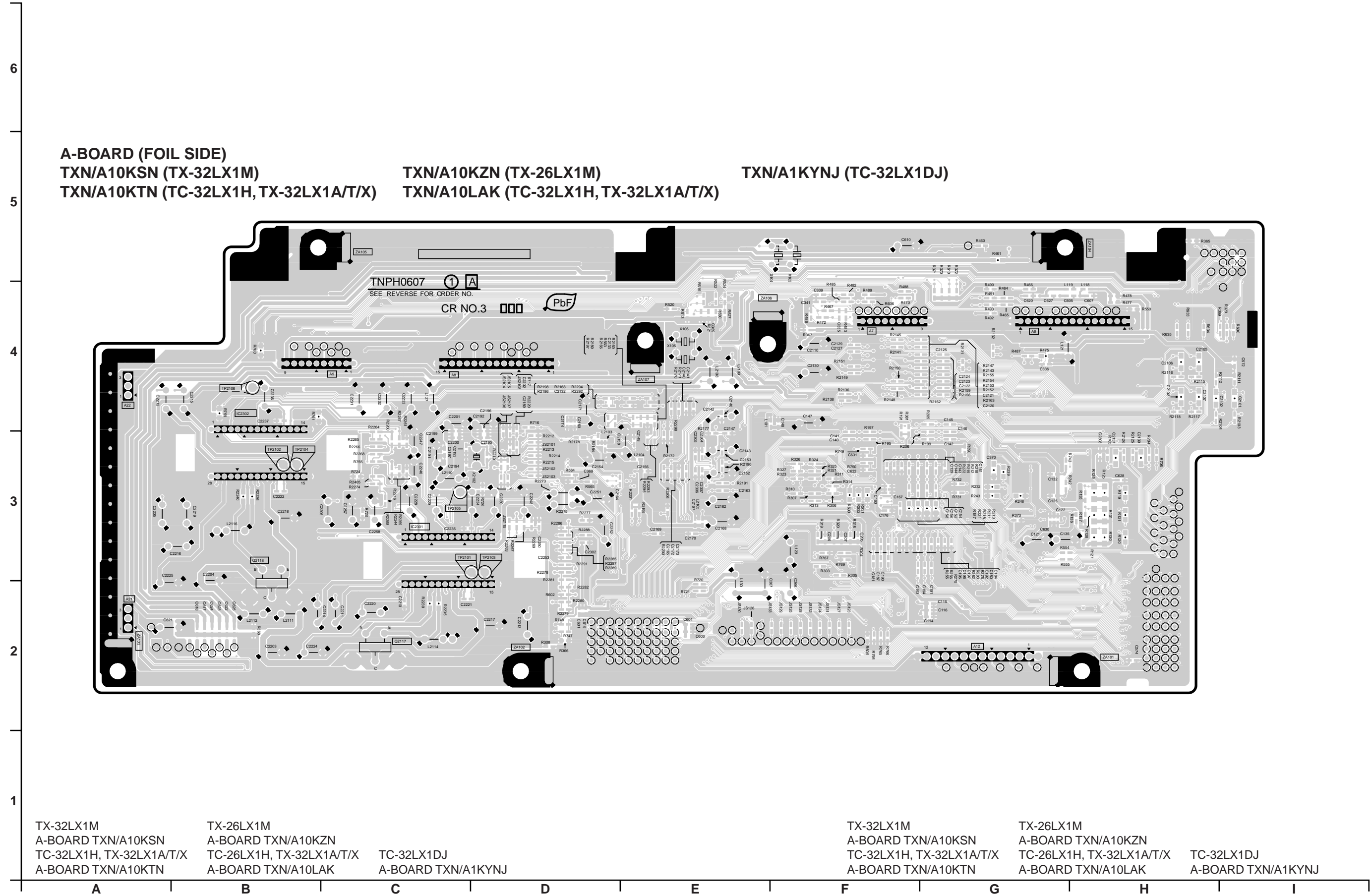
TC-26LX1H, TX-32LX1A/M/X
AP-BOARD TNPA3072AF
TX-26LX1T
AP-BOARD TNPA3072AH

TC-32LX1H, TH-32LX1A/M/X
AP-BOARD TNPA3072AC
TC-32LX1DJ, TX-32LX1T
AP-BOARD TNPA3072AG

TC-26LX1H, TX-32LX1A/M/X
AP-BOARD TNPA3072AF
TX-26LX1T
AP-BOARD TNPA3072AH

A B C D E F G H I

10.3. A-Board



6

5

4

3

2

1

A-BOARD (FOIL SIDE)

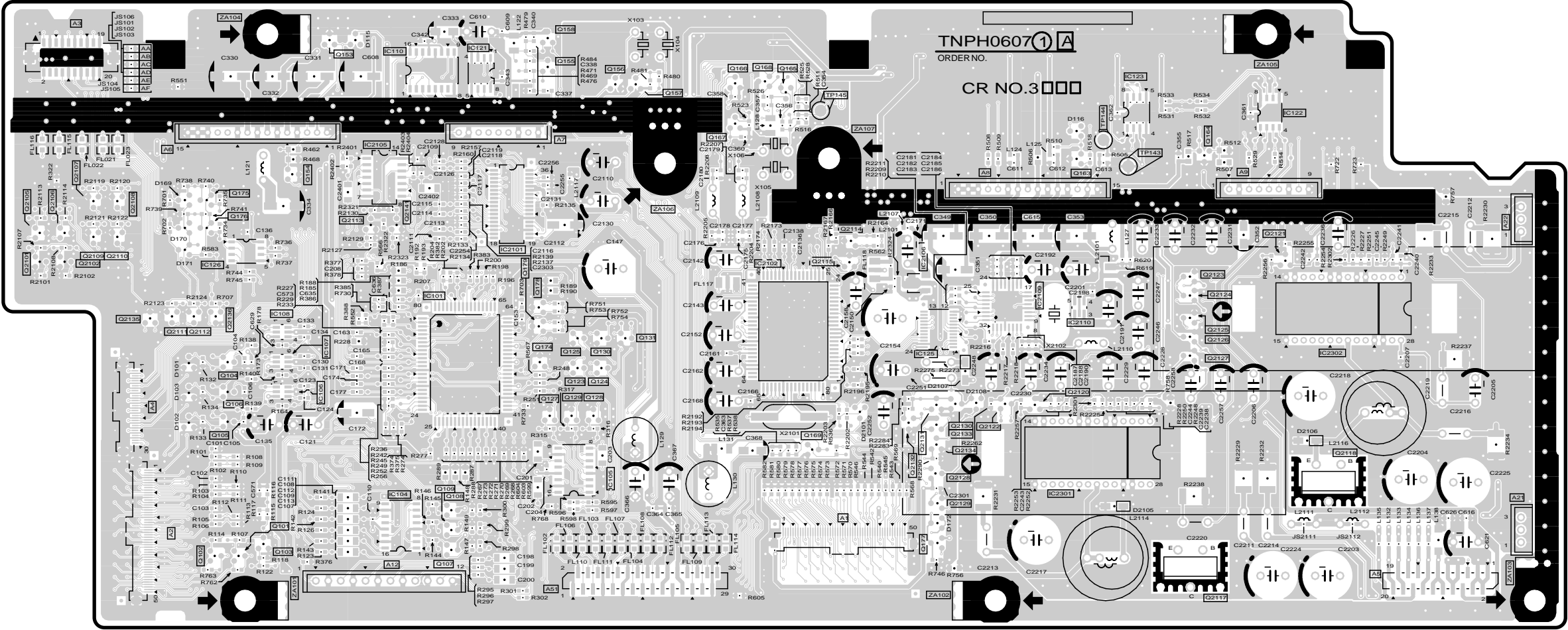
TXN/A10KSN (TX-32LX1M)

TXN/A10KTN (TC-32LX1H, TX-32LX1A/T/X)

TXN/A10KZN (TX-26LX1M)

TXN/A10LAK (TC-32LX1H, TX-32LX1A/T/X)

TXN/A1KYNJ (TC-32LX1DJ)



TX-32LX1M
A-BOARD TXN/A10KSN
TC-32LX1H, TX-32LX1A/T/X
A-BOARD TXN/A10KTN

TX-26LX1M
A-BOARD TXN/A10KZN
TC-32LX1H, TX-32LX1A/T/X
A-BOARD TXN/A10LAK

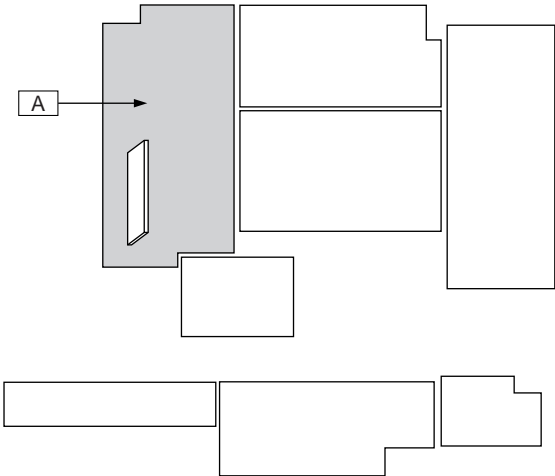
TC-32LX1DJ
A-BOARD TXN/A1KYNJ

TX-32LX1M
A-BOARD TXN/A10KSN
TC-32LX1H, TX-32LX1A/T/X
A-BOARD TXN/A10KTN

TX-26LX1M
A-BOARD TXN/A10KZN
TC-32LX1H, TX-32LX1A/T/X
A-BOARD TXN/A10LAK

TC-32LX1DJ
A-BOARD TXN/A1KYNJ

A B C D E F G H I



Parts Location

A-BOARD (FOIL SIDE)					
IC		TRANSISTOR		TP	
IC2301	C-3	Q2117	C-2	TP2101	C-3
IC2302	B-4	Q2118	B-3	TP2102	B-3
				TP2103	D-3
				TP2104	B-3
				TP2105	C-3
				TP2106	B-4

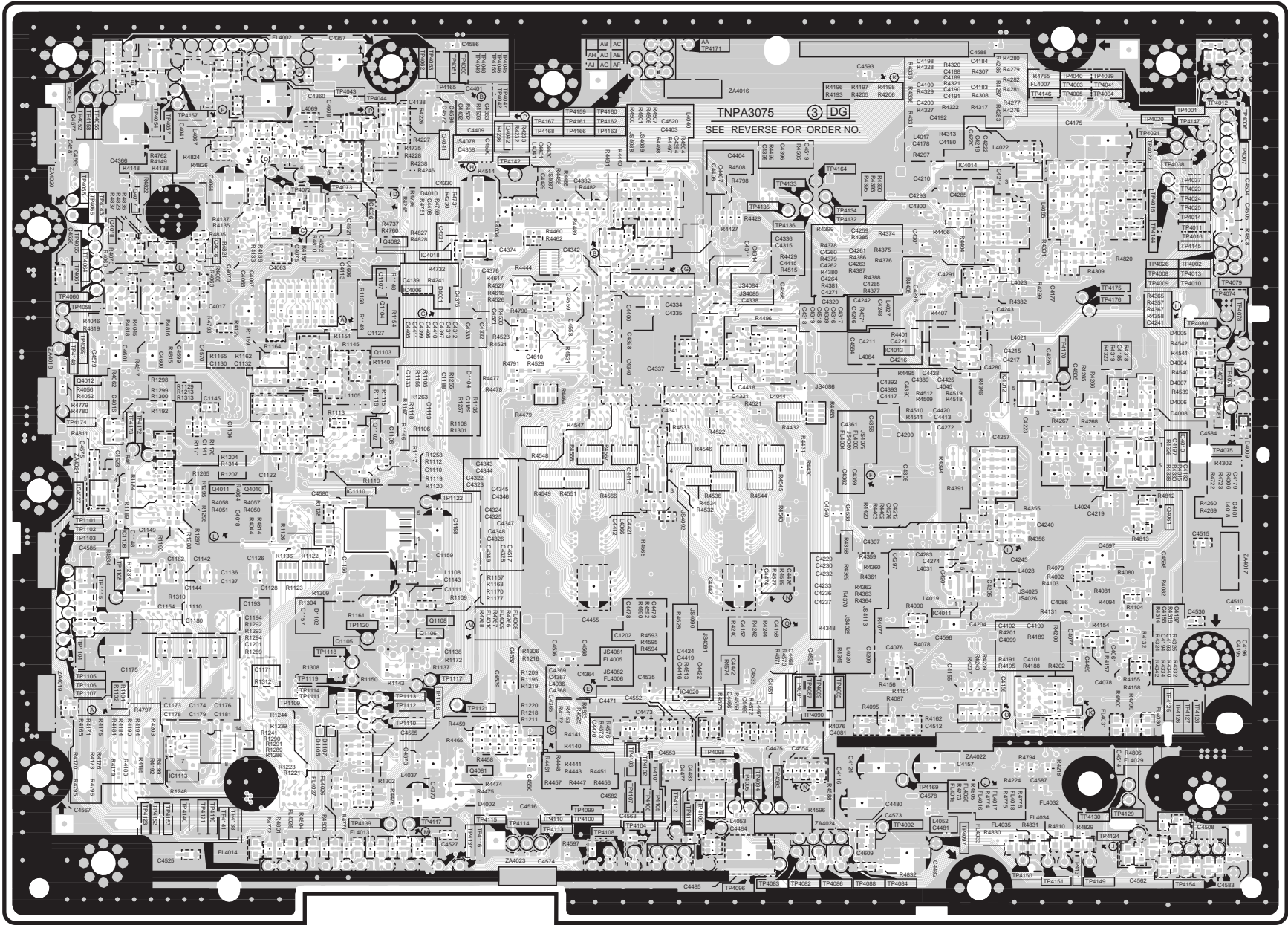
Parts Location

A-BOARD (COMPONENT SIDE)							
IC		Q2108	B-4	Q3102	B-2	TP3143 TP3144 TP3145	G-4 F-4 E-5
IC2101	D-4	Q2109	A-4	Q3103	B-2		
IC2102	E-4	Q2110	B-4	Q3104	B-3		
IC2105	C-4	Q2111	B-3	Q3105	B-3		
IC2106	F-4	Q2112	B-3	Q3106	B-3		
IC2109	F-3	Q2113	C-4	Q3107	C-2		
IC2110	F-3	Q2114	E-4	Q3108	C-2		
IC2301	F-3	Q2115	E-4	Q3109	C-2		
IC2302	H-3	Q2117	G-2	Q3123	D-3		
IC3101	C-3	Q2118	H-3	Q3124	D-3		
IC3104	C-2	Q2120	F-3	Q3125	D-3		
IC3105	D-3	Q2121	G-4	Q3127	D-3		
IC3106	C-3	Q2122	F-3	Q3128	D-3		
IC3107	C-3	Q2123	G-4	Q3129	D-3		
IC3108	B-3	Q2124	G-4	Q3130	D-3		
IC3110	C-5	Q2125	G-3	Q3131	D-3		
IC3121	C-5	Q2126	G-3	Q3153	C-5		
IC3122	G-4	Q2127	G-3	Q3154	C-4		
IC3123	G-4	Q2128	F-3	Q3155	D-5		
IC3125	F-3	Q2129	F-2	Q3156	D-5		
IC3126	B-4	Q2130	F-3	Q3157	D-5		
TRANSISTOR		Q2131	F-3	Q3158	D-5		
Q2101	A-4	Q2132	F-3	Q3163	F-4		
Q2102	A-4	Q2133	F-3	Q3164	G-4		
Q2105	A-4	Q2134	F-3	Q3165	E-5		
Q2106	A-4	Q2135	B-3	Q3166	E-5		
Q2107	A-4	Q2136	B-3	Q3167	E-4		
		Q2141	C-4	Q3168	E-5		
		Q3101	B-2	Q3169	E-3		

10.4. DG-Board

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DG-BOARD (FOIL SIDE)
TXNDG10KSN (TC-32LX1H, TX-32LX1A/M/T/X)
TXNDG1KYNJ (TC-32LX1DJ)
TXNDG10KZN (TC-26LX1H, TC-26LX1A/M/T/X)



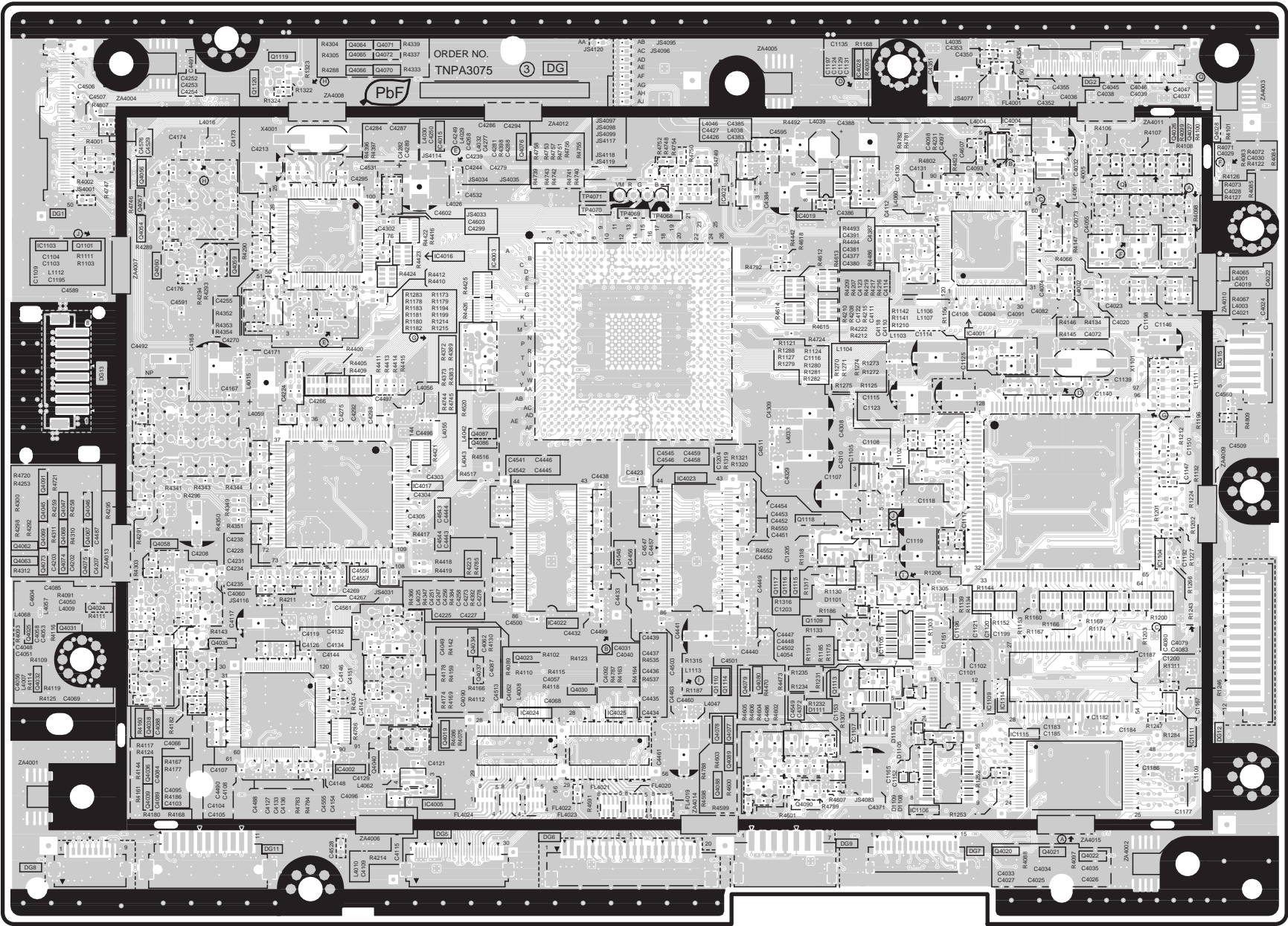
TC-32LX1H, TX-32LX1A/M/T/X
DG-BOARD TXNDG10KSN
TC-32LX1DJ
DG-BOARD TXNDG1KYNJ

TC-26LX1H, TX-26LX1A/M/T/X
DG-BORD TXNDG10KZN

TC-32LX1H, TX-32LX1A/M/T/X
DG-BOARD TXNDG10KSN
TC-32LX1DJ
DG-BOARD TXNDG1KYNJ

TC-26LX1H, TX-26LX1A/M/T/X
DG-BORD TXNDG10KZN

DG-BOARD (COMPONENT SIDE)
TXNDG10KSN (TC-32LX1H, TX-32LX1A/M/T/X)
TXNDG1KYNJ (TC-32LX1DJ)
TXNDG10KZN (TC-26LX1H, TX-26LX1A/M/T/X)

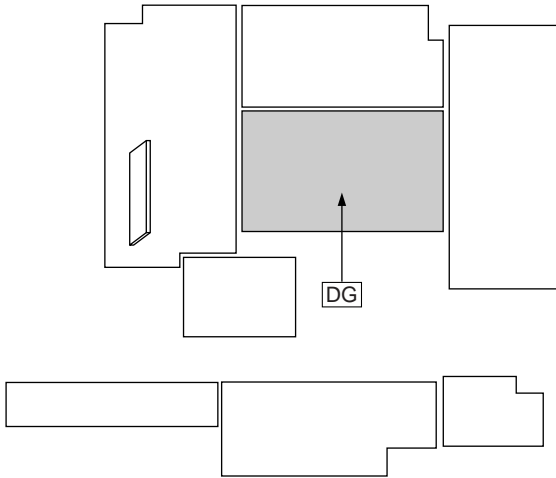


TC-32LX1H, TX-32LX1A/M/T/X
DG-BOARD TXNDG10KSN
TC-32LX1DJ
DG-BOARD TXNDG1KYNJ

TC-26LX1H, TX-26LX1A/M/T/X
DG-BOARD TXNDG10KZN

TC-32LX1H, TX-32LX1A/M/T/X
DG-BOARD TXNDG10KSN
TC-32LX1DJ
DG-BOARD TXNDG1KYNJ

TC-26LX1H, TX-26LX1A/M/T/X
DG-BOARD TXNDG10KZN



Parts Location

DG-BOARD (FOIL SIDE)									
IC		TP							
IC1108 IC1110 IC1113 IC4010 IC4011 IC4012 IC4013 IC4014 IC4018 IC4020 IC4027	A-3	TP1101	A-3	TP4037	F-5	TP4090	E-2	TP4140	B-1
	C-3	TP1102	A-3	TP4038	F-5	TP4091	E-2	TP4141	C-1
	B-2	TP1103	A-3	TP4039	F-5	TP4092	E-2	TP4142	C-5
	F-3	TP1104	A-3	TP4040	F-5	TP4093	D-2	TP4143	A-4
	E-3	TP1105	A-3	TP4041	F-5	TP4094	D-2	TP4144	F-4
	F-4	TP1106	A-2	TP4042	B-5	TP4095	D-2	TP4145	F-5
	E-4	TP1107	A-2	TP4043	B-5	TP4096	D-1	TP4146	F-5
	F-5	TP1108	A-3	TP4044	B-5	TP4097	E-2	TP4147	F-5
	C-4	TP1109	C-2	TP4045	B-5	TP4098	D-2	TP4148	A-4
	D-3	TP1110	C-2	TP4046	B-5	TP4099	D-2	TP4149	F-2
	A-3	TP1111	C-2	TP4047	B-5	TP4100	D-2	TP4150	F-2
TRANSISTOR		TP1112	C-2	TP4048	B-5	TP4101	D-2	TP4151	F-2
Q1102	C-3	TP1113	C-2	TP4049	B-5	TP4102	D-2	TP4152	B-1
Q1103	C-4	TP1114	C-2	TP4050	B-5	TP4103	D-2	TP4153	B-1
Q1104	A-2	TP1115	A-3	TP4051	B-5	TP4104	D-2	TP4154	F-1
Q1105	C-2	TP1116	C-2	TP4052	A-5	TP4105	D-2	TP4155	B-5
Q1106	C-2	TP1117	C-2	TP4053	B-5	TP4106	D-2	TP4157	B-5
Q1107	A-2	TP1118	C-2	TP4054	B-5	TP4107	D-2	TP4158	A-5
Q1108	C-3	TP1119	C-2	TP4055	A-4	TP4108	D-2	TP4159	D-5
Q4010	B-4	TP1120	C-2	TP4056	A-4	TP4109	D-2	TP4160	D-5
Q4011	B-4	TP1121	C-2	TP4057	B-5	TP4110	D-2	TP4161	D-5
Q4012	A-4	TP1122	C-3	TP4058	A-4	TP4111	D-2	TP4162	D-5
Q4016	B-4	TP4001	F-5	TP4059	A-4	TP4112	D-2	TP4163	D-5
Q4017	B-4	TP4002	F-4	TP4060	A-4	TP4113	C-2	TP4164	E-4
Q4018	A-4	TP4003	F-5	TP4061	A-4	TP4114	C-2	TP4166	D-5
Q4041	C-5	TP4004	F-5	TP4062	B-5	TP4115	C-2	TP4167	D-5
Q4042	F-3	TP4005	F-5	TP4063	A-5	TP4116	C-1	TP4168	D-5
Q4081	C-2	TP4006	F-5	TP4064	A-4	TP4117	C-2	TP4169	E-2
Q4082	B-5	TP4007	F-5	TP4065	A-5	TP4119	C-1	TP4170	F-4
		TP4008	F-4	TP4066	A-4	TP4121	B-1	TP4171	D-5
		TP4009	F-4	TP4072	B-5	TP4123	B-1	TP4172	B-2
		TP4010	F-4	TP4073	B-5	TP4124	F-2	TP4173	B-2
		TP4011	F-5	TP4074	F-4	TP4125	F-2	TP4174	A-3
		TP4012	F-5	TP4075	F-4	TP4126	F-2		
		TP4013	F-4	TP4076	F-4	TP4127	F-2		
		TP4014	F-5	TP4077	F-4	TP4128	F-2		
		TP4015	F-5	TP4078	F-4	TP4129	F-2		
		TP4016	F-5	TP4079	F-4	TP4130	F-2		
		TP4020	F-5	TP4080	F-4	TP4131	F-2		
		TP4021	F-5	TP4081	F-4	TP4132	E-4		
		TP4022	F-5	TP4082	E-1	TP4133	E-4		
		TP4023	F-5	TP4083	E-2	TP4134	E-4		
		TP4024	F-5	TP4084	E-2	TP4135	E-4		
		TP4025	F-5	TP4085	E-1	TP4136	E-4		
		TP4026	F-4	TP4087	E-2	TP4137	C-1		
				TP4088	E-1	TP4138	C-1		
				TP4089	E-2	TP4139	C-2		

Parts Location

DG-BOARD (COMPONENT SIDE)							
IC		TRANSISTOR				TP	
IC1103 IC1104 IC1105 IC1106 IC1107 IC1109 IC1111 IC1114 IC1115 IC4001 IC4002 IC4003 IC4004 IC4005 IC4015 IC4016 IC4017 IC4019 IC4021 IC4022 IC4023 IC4024 IC4025 IC4028	E-3	Q1101	E-3	Q4066	B-4	TP4068 TP4069 TP4070 TP4071	D-4 D-4 D-4 D-4
	F-3	Q1105	C-2	Q4067	B-3		
	E-2	Q1109	E-3	Q4068	B-3		
	E-2	Q1110	E-3	Q4069	B-3		
	E-2	Q1113	E-2	Q4070	B-4		
	E-2	Q1114	E-3	Q4071	B-5		
	F-2	Q1115	E-3	Q4072	B-4		
	F-2	Q1116	E-3	Q4073	B-3		
	F-2	Q1117	E-3	Q4074	B-3		
	E-4	Q1118	E-3	Q4075	B-3		
	B-2	Q1119	B-5	Q4076	B-4		
	D-4	Q1120	B-5	Q4077	D-2		
	E-5	Q4019	C-2	Q4078	D-2		
	C-2	Q4020	F-4	Q4079	E-2		
	B-4	Q4021	F-4	Q4080	E-2		
	B-4	Q4022	F-4	Q4086	C-4		
	C-3	Q4023	E-5	Q4087	C-4		
	E-5	Q4024	B-3	Q4088	D-2		
	D-4	Q4025	B-3	Q4089	D-2		
	C-3	Q4026	F-5	Q4090	E-2		
	D-3	Q4027	F-5	Q4091	B-4		
	C-2	Q4028	F-5				
	D-2	Q4030	E-5				
	E-5	Q4031	B-3				
		Q4032	B-3				
		Q4034	C-2				
		Q4035	B-2				
		Q4036	B-2				
		Q4037	C-2				
		Q4038	B-2				
		Q4039	B-2				
		Q4040	C-2				
		Q4045	B-3				
		Q4046	B-3				
		Q4047	B-3				
		Q4054	B-4				
		Q4056	B-5				
		Q4057	B-4				
		Q4058	B-3				
		Q4059	B-4				
	Q4060	B-4					
	Q4062	B-3					
	Q4063	B-3					
	Q4064	B-5					
	Q4065	B-4					

TC-26/32LX1H
TC-32LX1DJ
TX-26/32LX1A/M/T/X
DG-BOARD PARTS LOCATION

TC-26/32LX1H
TC-32LX1DJ
TX-26/32LX1A/M/T/X
DG-BOARD PARTS LOCATION

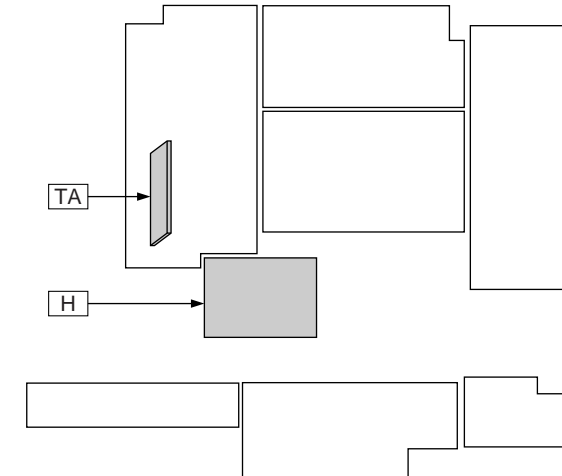
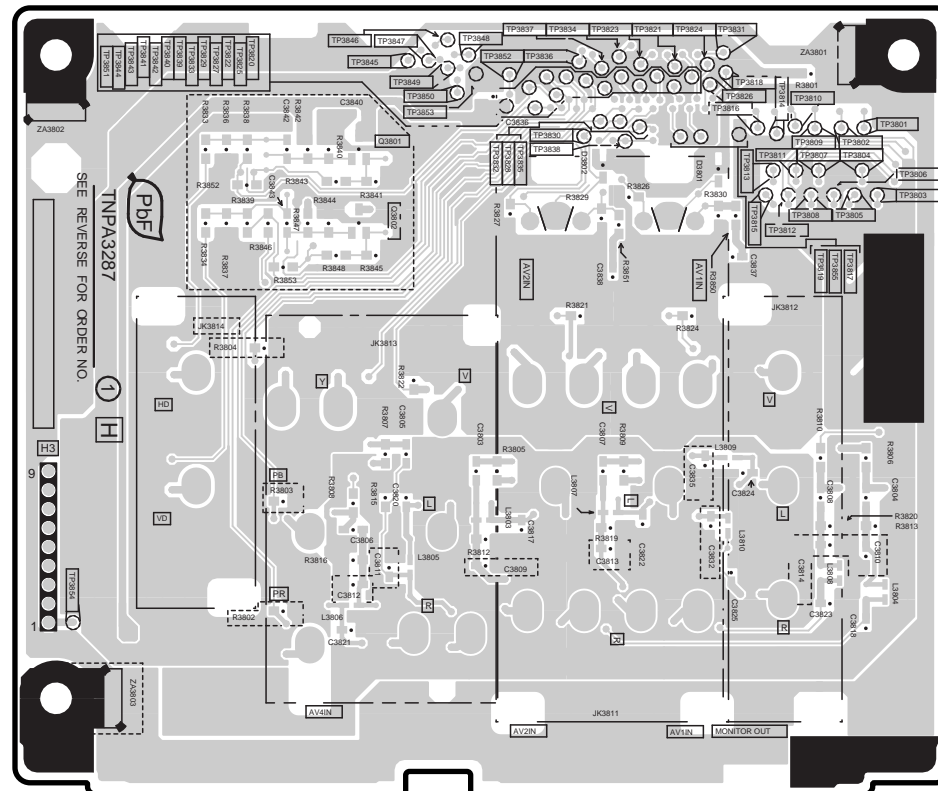
10.5. H and TA-Board

H-BOARD (FOIL SIDE)

TNPA3287AA (TC-32LX1H, TX-32LX1A/M/T/X)

TNPA3287AB (TC-32LX1DJ)

TNPA3287AD (TC-26LX1H, TX-26LX1A/M/T/X)

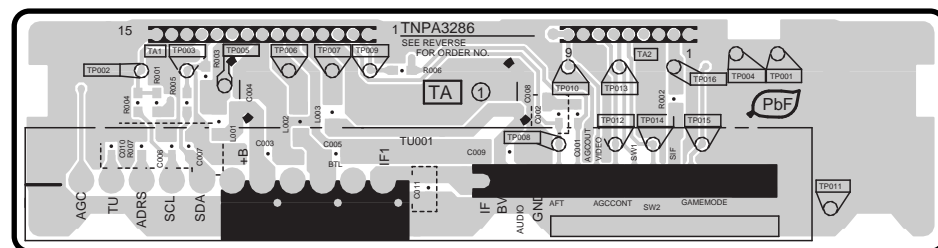


TA-BOARD (FOIL SIDE)

TNPA3286AA (TC-32LX1H, TX-32LX1A/M/T/X)

TNPA3286AB (TC-32LX1DJ)

TNPA3286AD (TC-26LX1H, TX-26LX1A/M/T/X)



TC-32LX1H, TX-32LX1A/M/T/X

H-BOARD TNPA3287AA

TA-BOARD TNPA3286AA

TC-32LX1DJ

H-BOARD TNPA3287AB

TA-BOARD TNPA3286AB

TC-26LX1H, TX-26LX1A/M/T/X

H-BOARD TNPA3287AD

TA-BOARD TNPA3286AD

TC-32LX1H, TX-32LX1A/M/T/X

H-BOARD TNPA3287AA

TA-BOARD TNPA3286AA

TC-32LX1DJ

H-BOARD TNPA3287AB

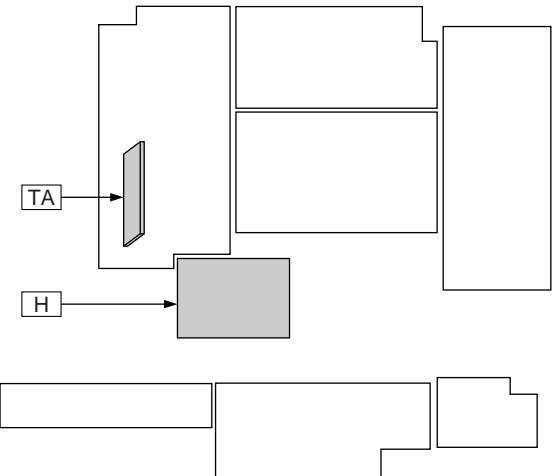
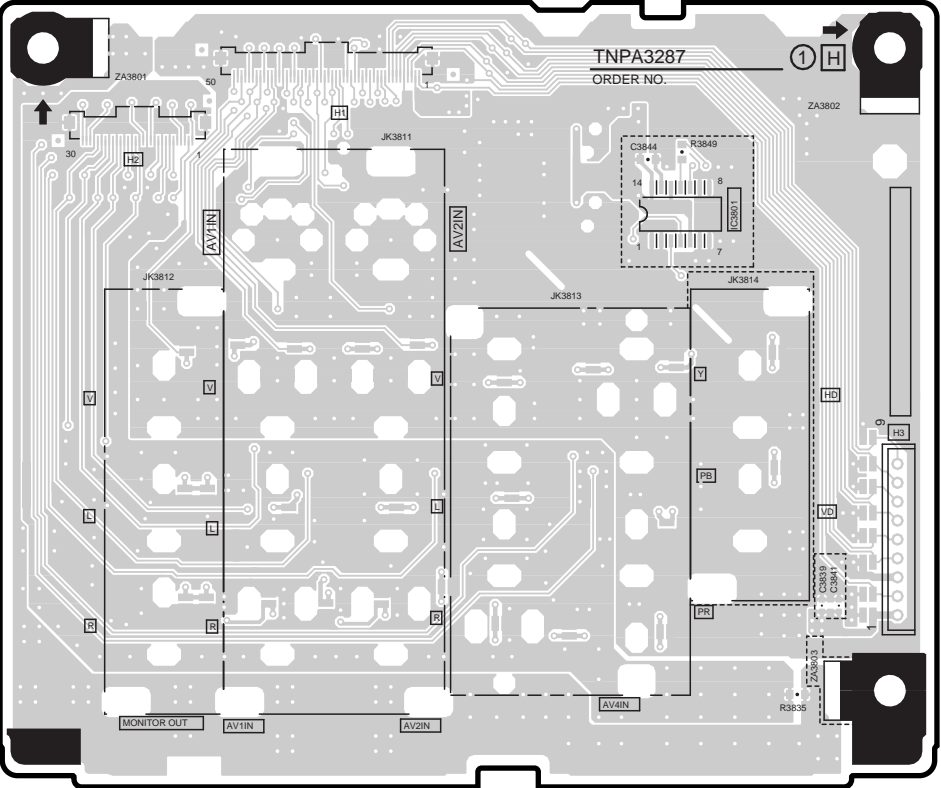
TA-BOARD TNPA3286AB

TC-26LX1H, TX-26LX1A/M/T/X

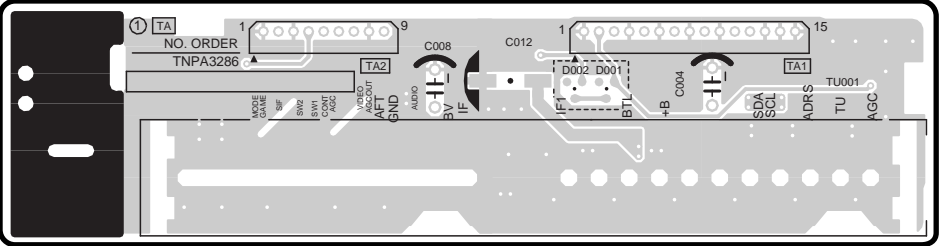
H-BOARD TNPA3287AD

TA-BOARD TNPA3286AD

H-BOARD (COMPONENT SIDE)
TNPA3287AA (TC-32LX1H, TX-32LX1A/M/T/X)
TNPA3287AB (TC-32LX1DJ)
TNPA3287AD (TC-26LX1H, TX-26LX1A/M/T/X)



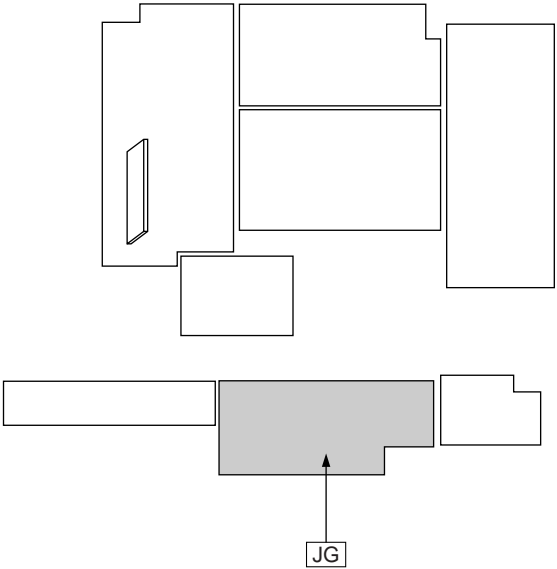
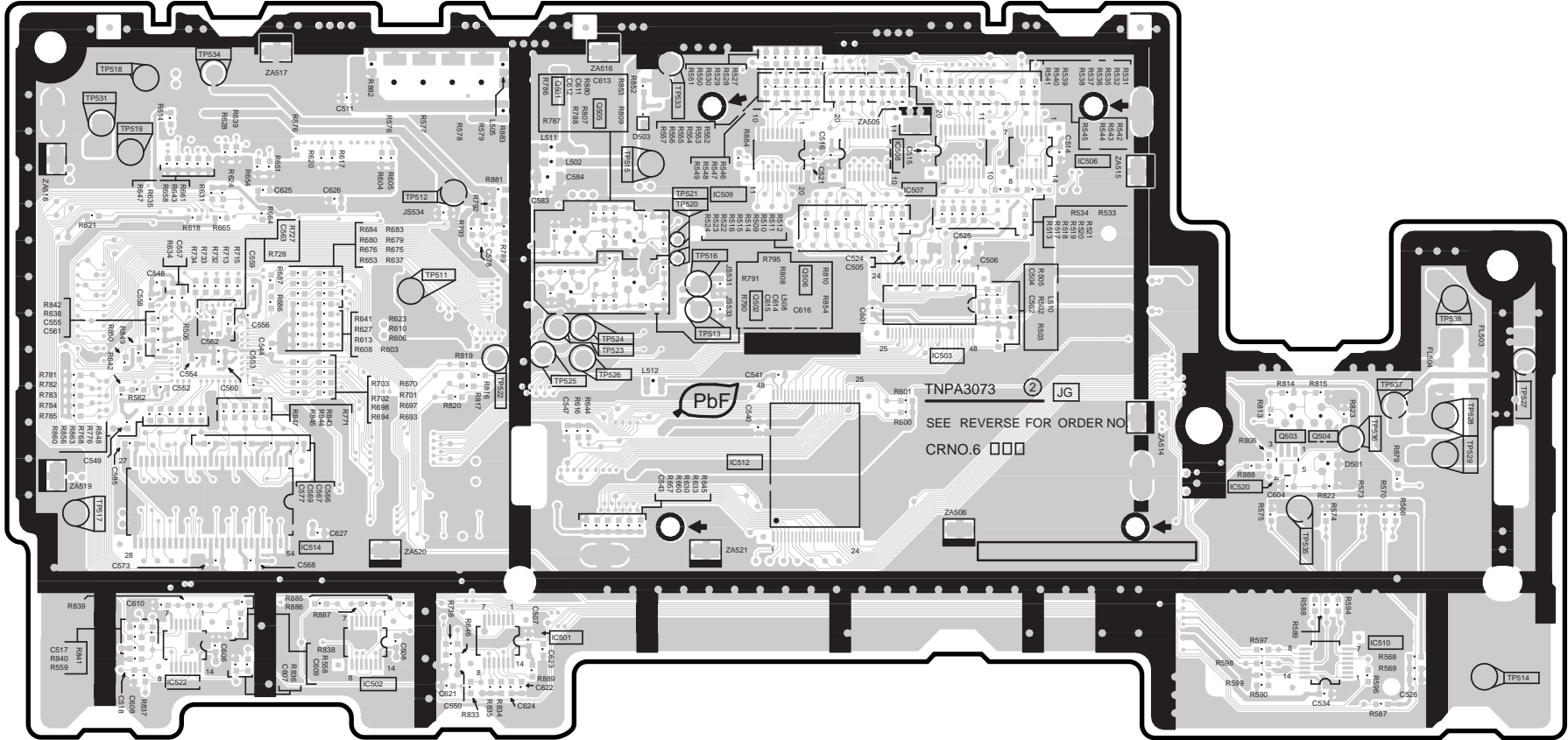
TA-BOARD (COMPONENT SIDE)
TNPA3286AA (TC-32LX1H, TH-32LX1A/M/T/X)
TNPA3286AB (TC-32LX1DJ)
TNPA3286AD (TC-26LX1H, TX-26LX1A/M/T/X)



1	TC-32LX1H, TX-32LX1A/M/T/X H-BOARD TNPA3287AA TA-BOARD TNPA3286AA TC-32LX1DJ H-BOARD TNPA3287AB TA-BOARD TNPA3286AB	TC-26LX1H, TX-26LX1A/M/T/X H-BOARD TNPA3287AD TA-BOARD TNPA3286AD						TC-32LX1H, TX-32LX1A/M/T/X H-BOARD TNPA3287AA TA-BOARD TNPA3286AA TC-32LX1DJ H-BOARD TNPA3287AB TA-BOARD TNPA3286AB	TC-26LX1H, TX-26LX1A/M/T/X H-BOARD TNPA3287AD TA-BOARD TNPA3286AD
	A	B	C	D	E	F	G	H	I

10.6. JG-Board

JG-BOARD (FOIL SIDE)
TXNJG10KSN (TC-32LX1H, TX-32LX1A/M/T/X)
TXNJG1KYNJ (TC-32LX1DJ)
TXNJG10KZK (TC-26LX1H, TX-26LX1A/M/T/X)



JG-BOARD (FOIL SIDE)			
IC		TP	
IC6501	C-2	TP6511	C-3
IC6502	B-2	TP6512	C-3
IC6503	E-3	TP6513	D-3
IC6506	E-4	TP6514	G-2
IC6507	E-4	TP6515	D-4
IC6508	D-4	TP6516	D-3
IC6509	D-4	TP6517	A-2
IC6510	F-2	TP6518	B-4
IC6512	D-2	TP6519	B-4
IC6514	B-2	TP6520	D-3
IC6520	F-2	TP6521	D-3
IC6522	B-2	TP6522	C-3
TRANSISTOR		TP6523	C-3
		TP6524	C-3
		TP6525	C-3
		TP6526	C-3
		TP6527	G-3
		TP6528	G-3
		TP6529	G-2
		TP6531	A-4
		TP6533	D-4
		TP6534	B-4
		TP6535	F-2
		TP6536	F-3
		TP6537	F-3
		TP6538	G-3
Q6501	C-3		
Q6502	C-3		
Q6503	F-3		
Q6504	F-3		
Q6505	C-3		
Q6506	C-3		

TC-32LX1H, TX-32LX1A/M/T/X
JG-BOARD TXNJG10KSN
TC-32LX1DJ
JG-BOARD TXNJG1KYNJ

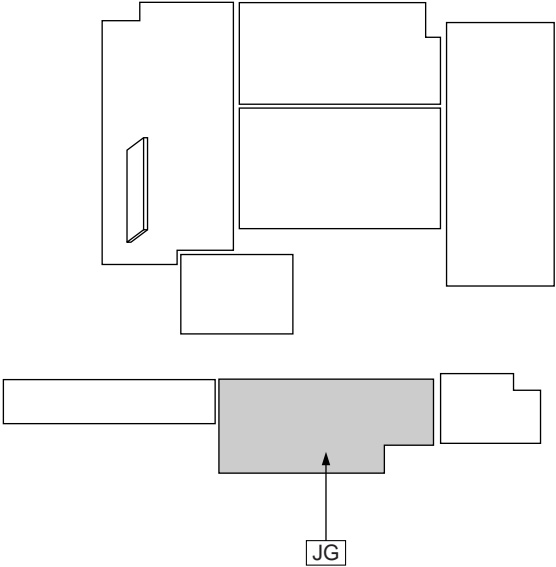
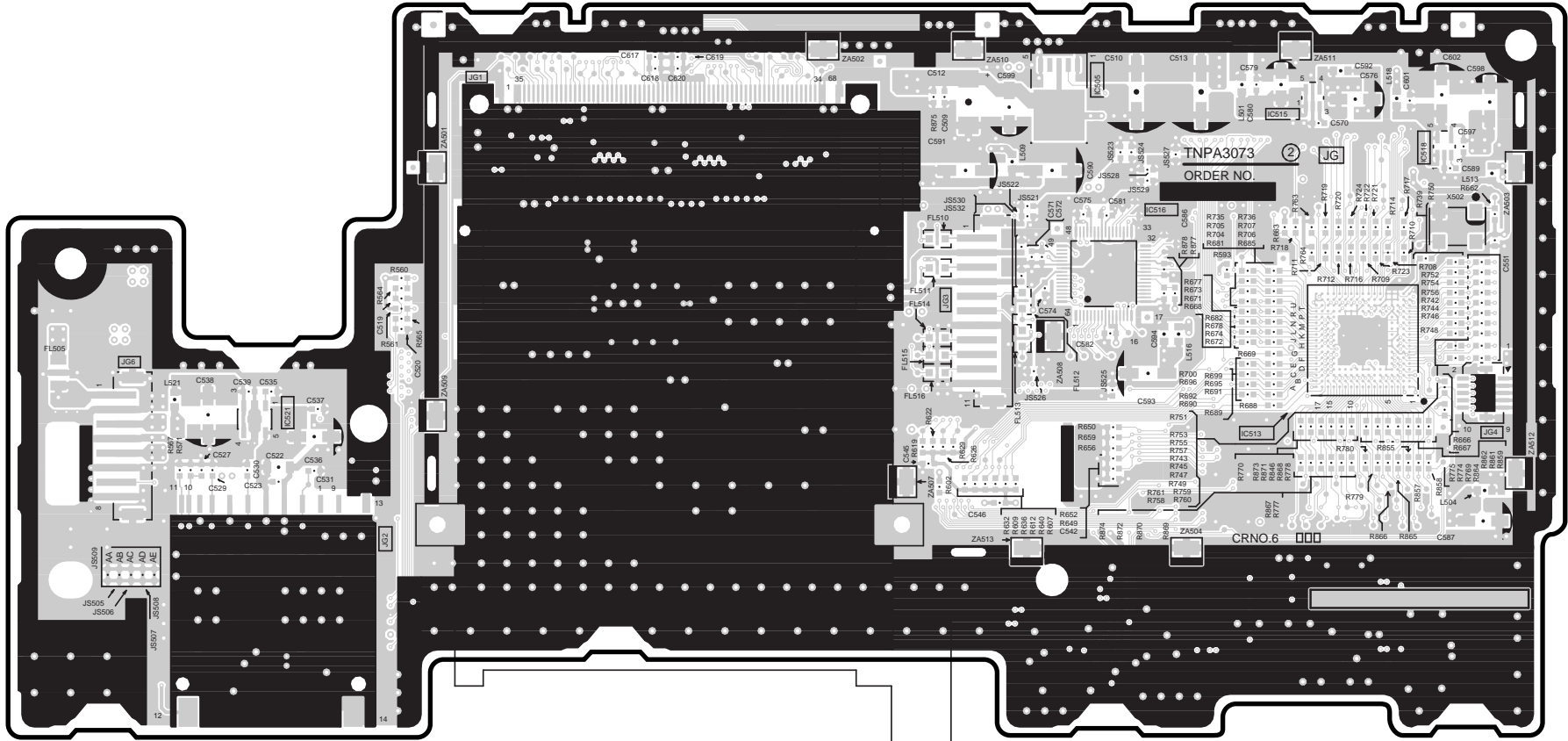
TC-26LX1H, TX-26LX1A/M/T/X
JG-BOARD TXNJG10KZN

TC-32LX1H, TX-32LX1A/M/T/X
JG-BOARD TXNJG10KSN
TC-32LX1DJ
JG-BOARD TXNJG1KYNJ

TC-26LX1H, TX-26LX1A/M/T/X
JG-BOARD TXNJG10KZN

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JG-BOARD (COMPONENT SIDE)
TXNJG10KSN (TC-32LX1H, TX-32LX1A/M/T/X)
TXNJG1KYNJ (TC-32LX1DJ)
TXNJG10KZK (TC-26LX1H, TX-26LX1A/M/T/X)



Parts Location

JG-BOARD (COMPONENT SIDE)			
IC			
IC6505	E-4		
IC6513	F-3		
IC6515	F-4		
IC6516	E-3		
IC6518	G-4		
IC6521	B-3		

TC-32LX1H, TX-32LX1A/M/T/X
JG-BOARD TXNJG10KSN
TC-32LX1DJ
JG-BOARD TXNJG1KYNJ

TC-26LX1H, TX-26LX1A/M/T/X
JG-BOARD TXNJG10KZN

TC-32LX1H, TX-32LX1A/M/T/X
JG-BOARD TXNJG10KSN
TC-32LX1DJ
JG-BOARD TXNJG1KYNJ

TC-26LX1H, TX-26LX1A/M/T/X
JG-BOARD TXNJG10KZN

A B C D E F G H I







11 Block and Schematic Diagrams

11.1. Schematic Diagram Notes

Important Safety Notice

Components identified by \triangle mark have special characteristics important for safety.
When replacing any of these components, use only manufacture's specified parts.

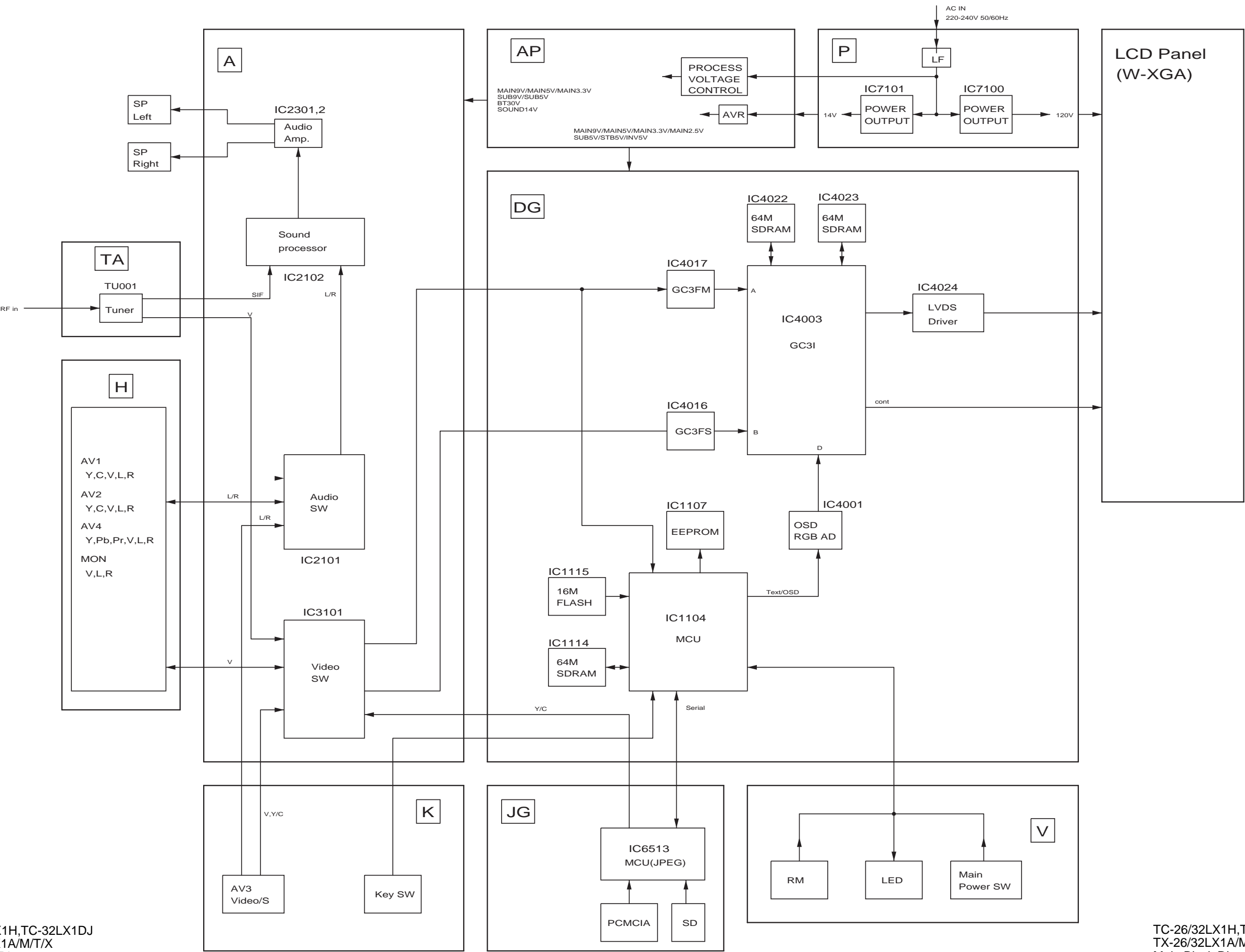
Notes:

- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ F, unless otherwise noted.
- 3. **Coil**
Unit of inductance is μ F, unless otherwise noted.
- 4. **Test Point**
 : Test Point position
- 5. **Earth Symbol**
 : Chassis Earth (Cold)  : Line Earth (Hot)
- 6. **Voltage Measurement**
Voltage is measured by a DC voltmeter.
Conditions of the measurement are the following:
Power Source AC 100-240V, 50/60Hz
Receiving Signal Colour Bar signal (RF)
All customer's controls Maximum positions
- 7. Number in red circle indicates waveform number.
(See waveform pattern table.)
- 8. When arrow mark () is found, connection is easily found from the direction of arrow
- 9. Indicates the major signal flow. : Video  Audio 
- 10. This schematic diagram is the latest at the time of printing and subject to change without notice.

Remarks:

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.
All circuits, except the Power Circuit, are cold.
Precautions
 - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
 - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
 - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.
Connect the earth of instruments to the earth connection of the circuit being measured.
 - d. Make sure to disconnect the power plug before removing the chassis.
- 2. Following diodes are interchangeable.

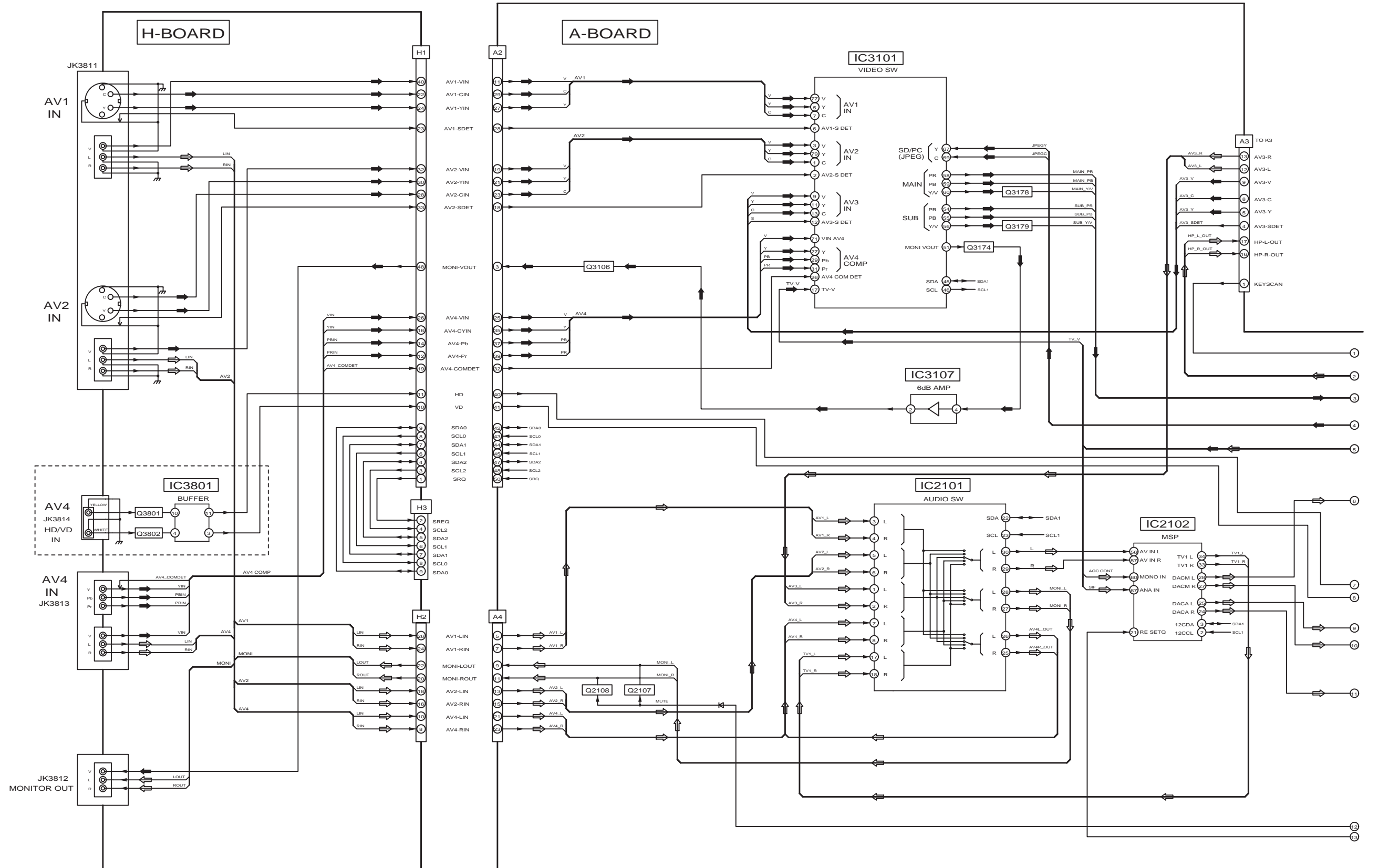
11.2. Main Block Diagram



TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
Main Block Diagram

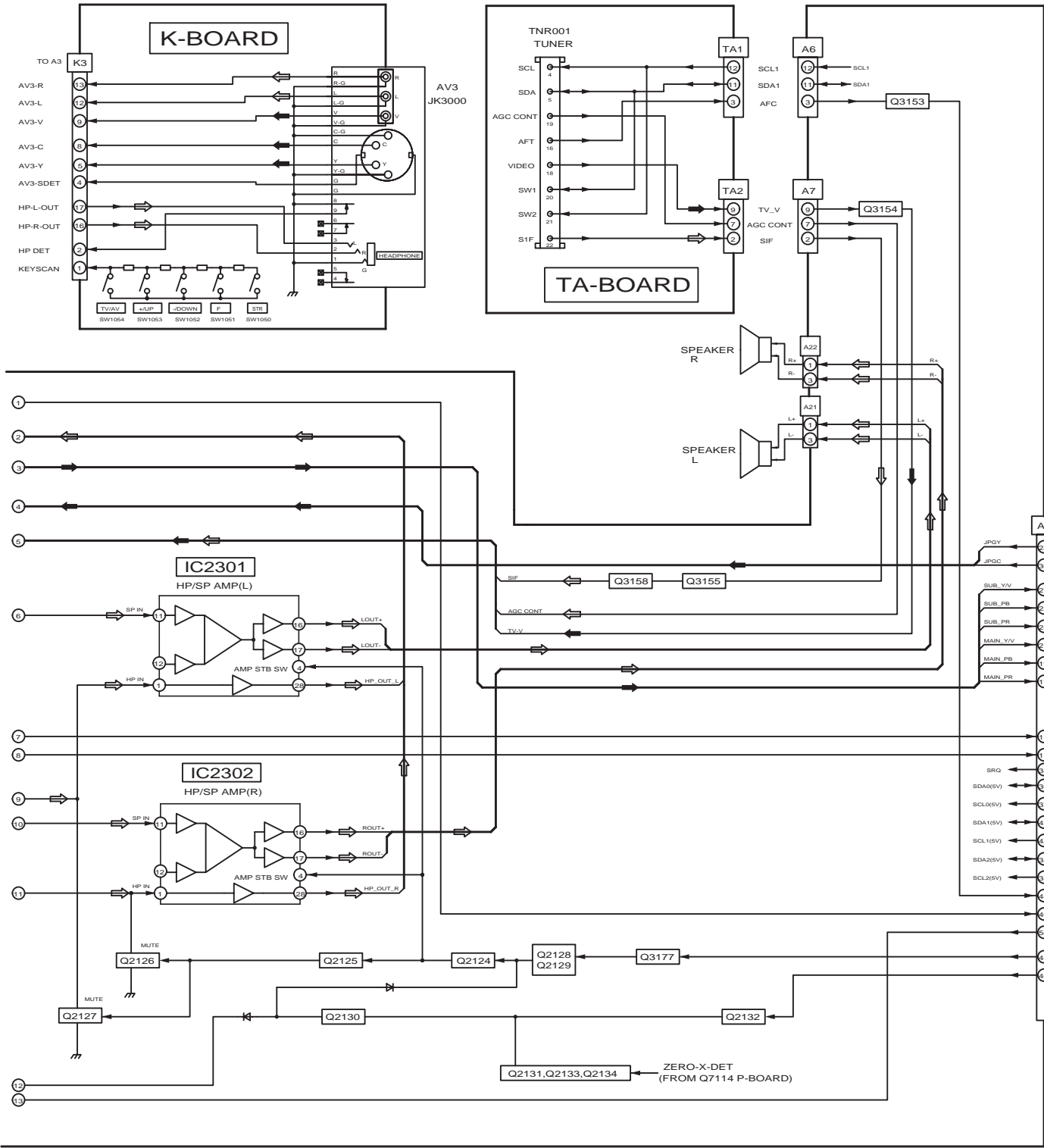
TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
Main Block Diagram

11.3. Signal Block Diagram

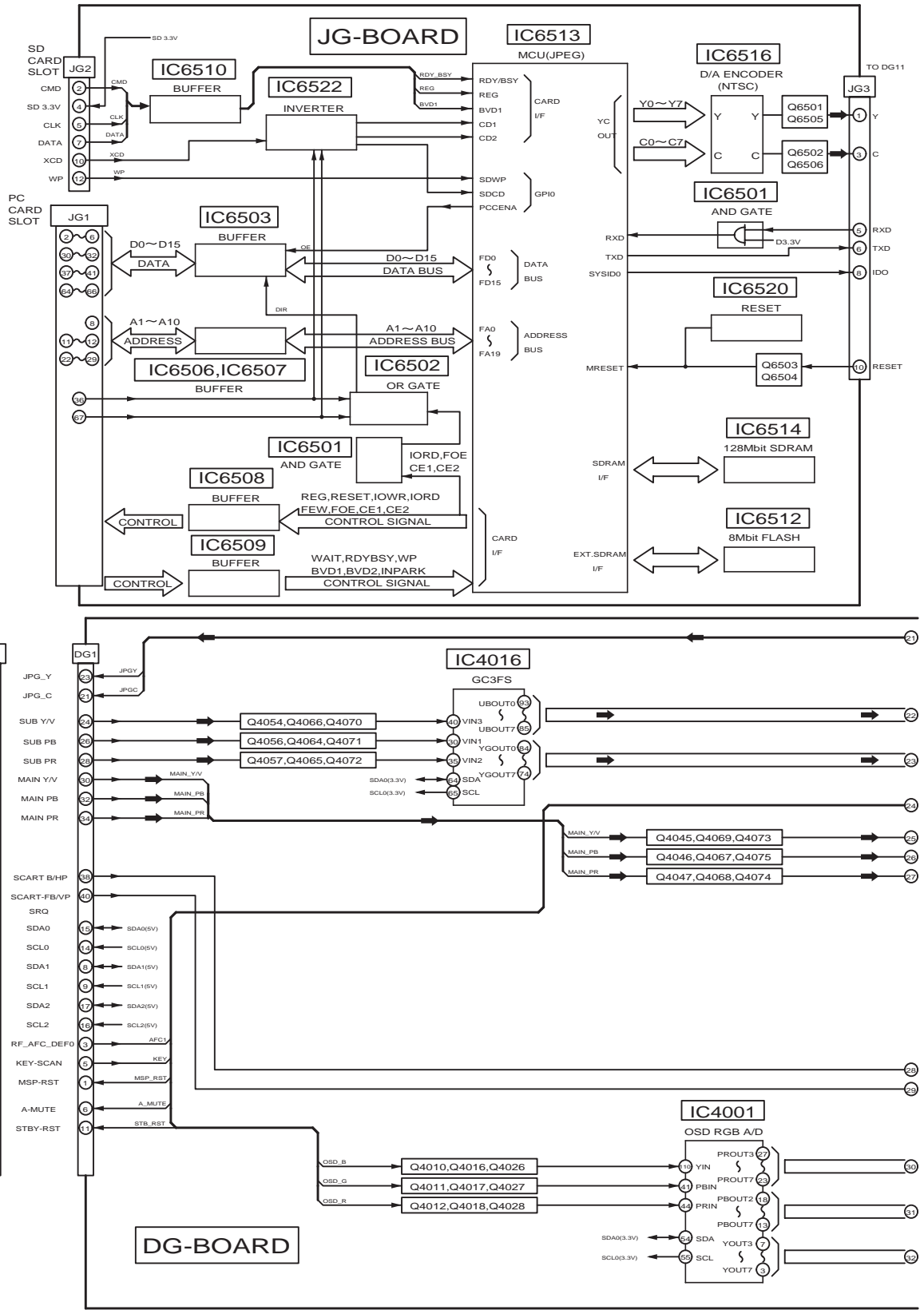


TC-26/32LX1H, TC-32LX1DJ
TX-26/32LX1A/M/T/X
Signal Block Diagram

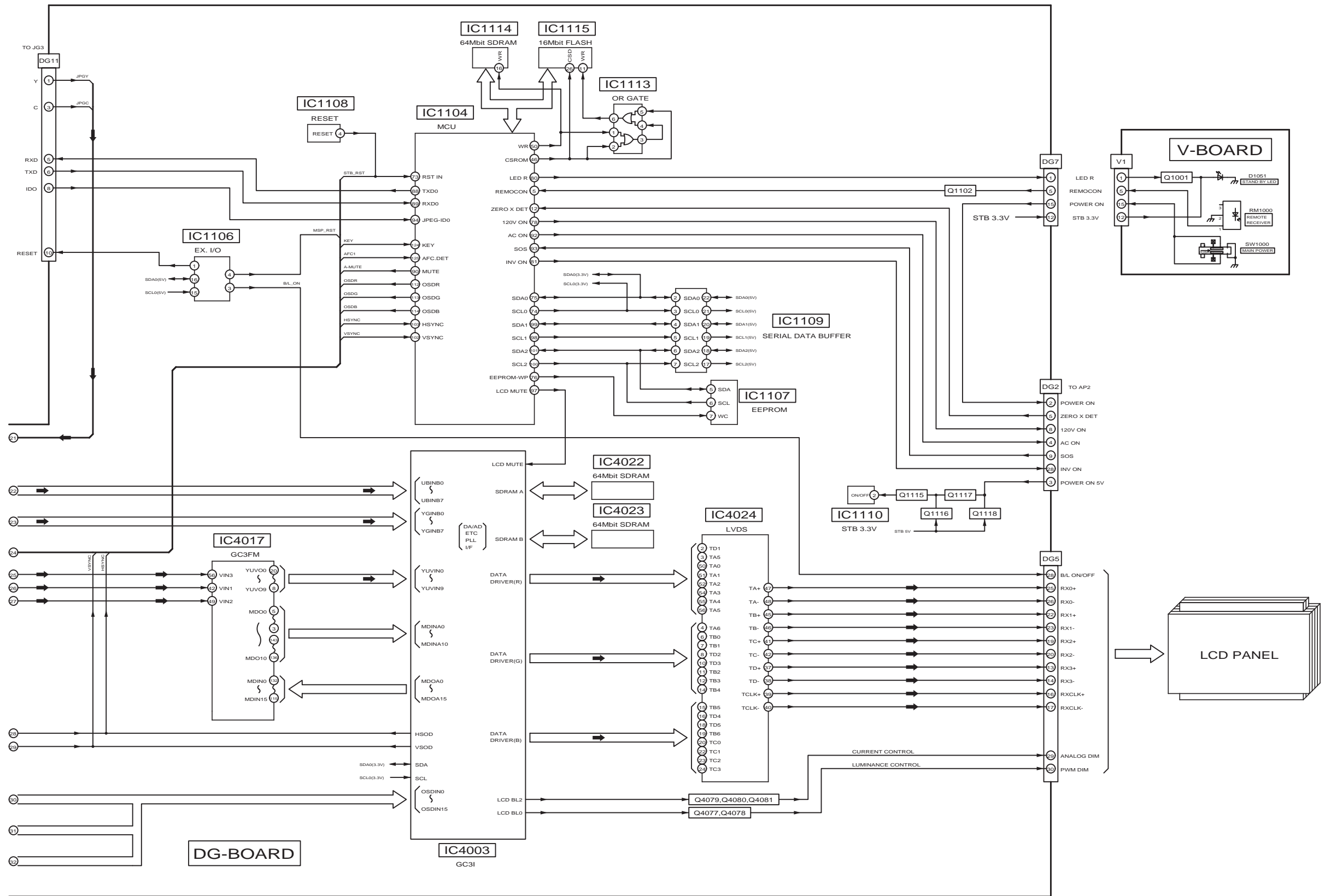
TC-26/32LX1H, TC-32LX1DJ
TX-26/32LX1A/M/T/X
Signal Block Diagram



TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
Signal Block Diagram



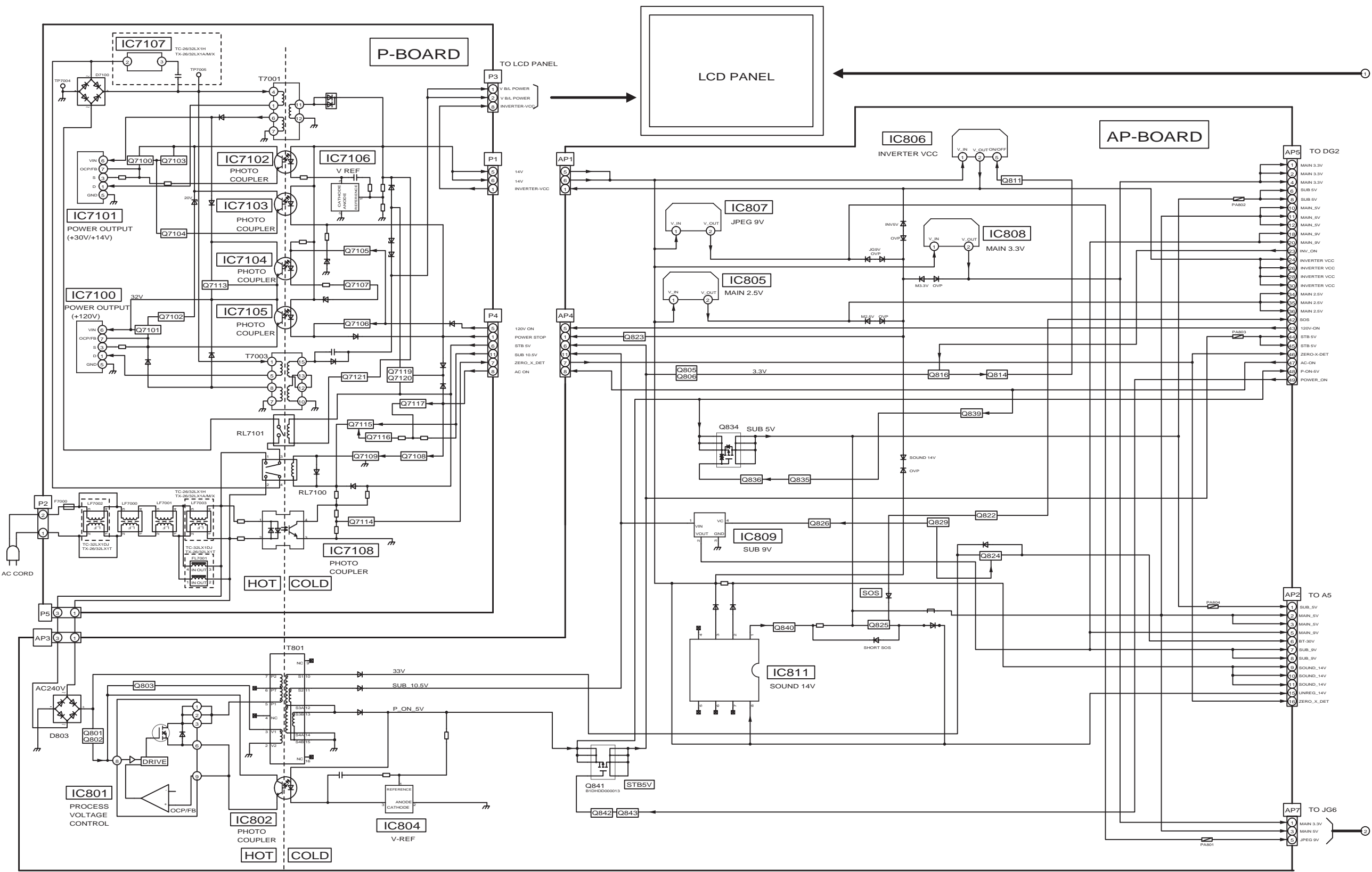
TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
Signal Block Diagram



TC-26/32LX1H, TC-32LX1DJ
TX-26/32LX1A/M/T/X
Signal Block Diagram

TC-26/32LX1H, TC-32LX1DJ
TX-26/32LX1A/M/T/X
Signal Block Diagram

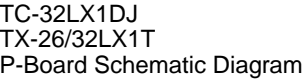
11.4. Power Block Diagram



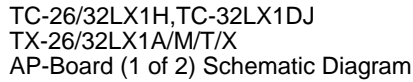
TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
Power Block Diagram

TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
Power Block Diagram

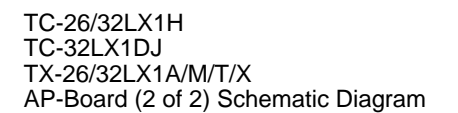
TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
Power Block Diagram





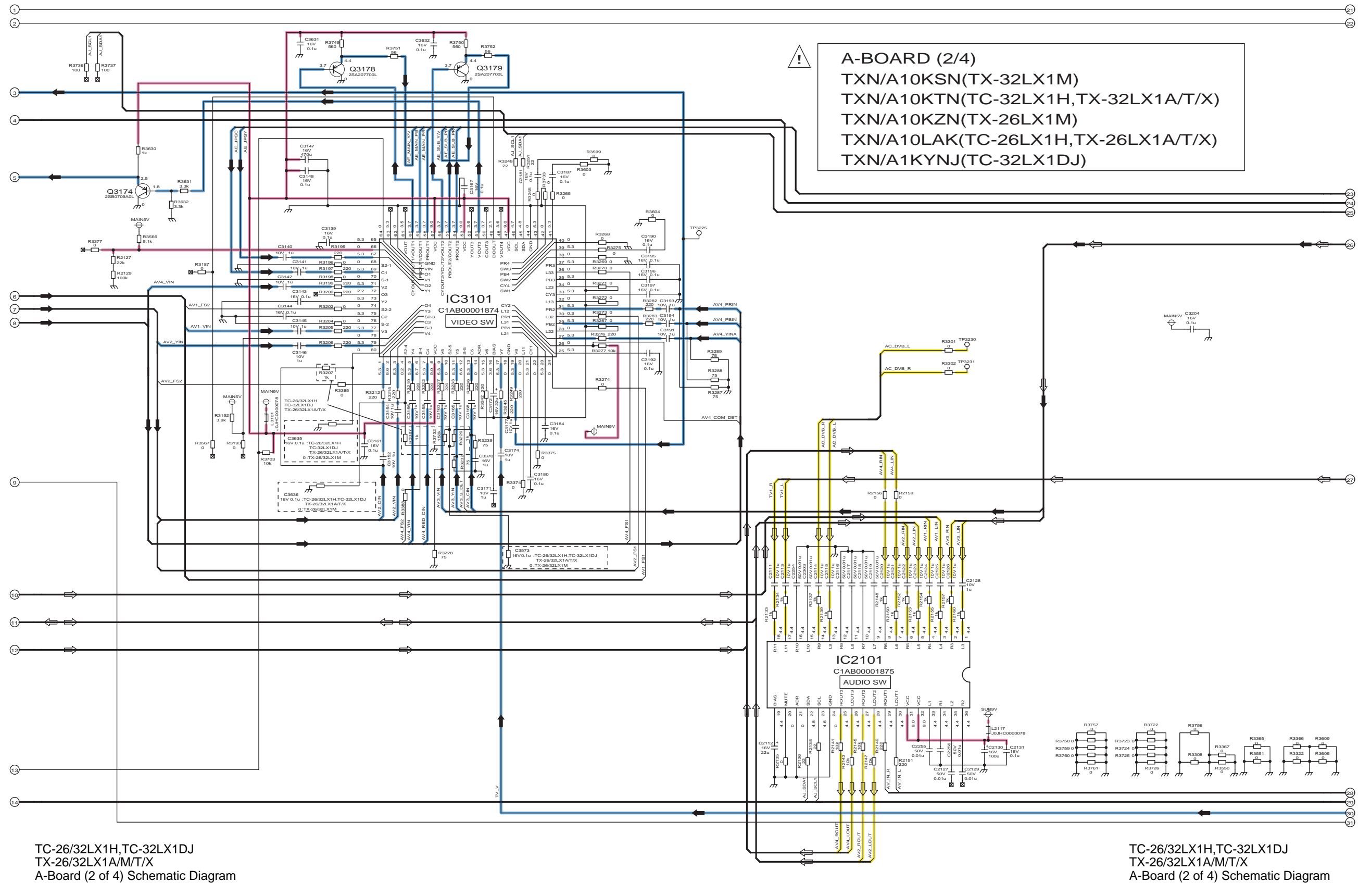


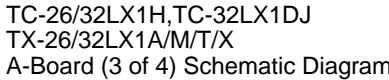
TC-26/32LX1H,TC-32LX1DJ,TX-26/32LX1A/M/T/X
AP-Board (1 of 2) Schematic Diagram



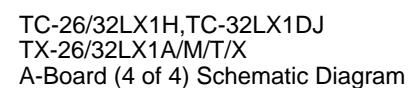


11.10. A-Board (2 of 4) Schematic Diagram



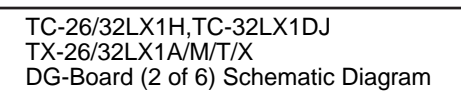


TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
A-Board (3 of 4) Schematic Diagram



TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
A-Board (4 of 4) Schematic Diagram



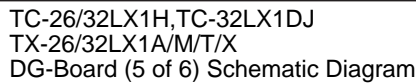




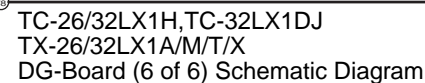
TXNDG10KSN(TC-32LX1H,TX-32LX1A/M/T/X)
TXNDG1KYNJ(TC-32LX1DJ)
TXNDG10KZN(TC-26LX1H,TX-26LX1A/M/T/X)

TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
DG-Board (3 of 6) Schematic Diagram



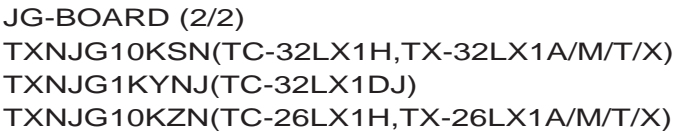


TC-26/32LX1H,TC-32LX1DJ
TX-26/32LX1A/M/T/X
DG-Board (5 of 6) Schematic Diagram







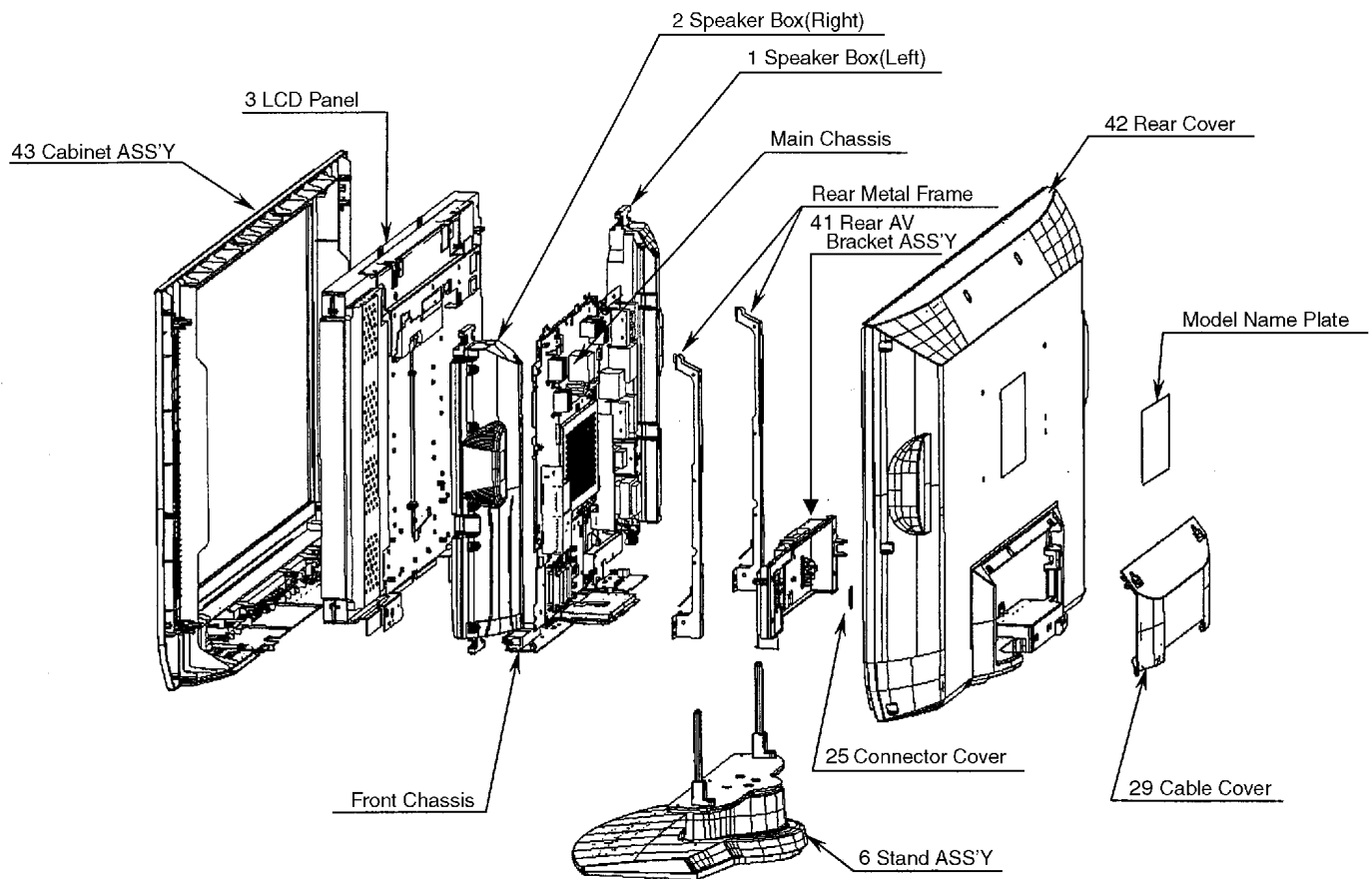


TC-26/32LX1H
TC-32LX1DJ
TX-26/32LX1A/M/T/X
JG-Board (2 of 2) Schematic Diagram

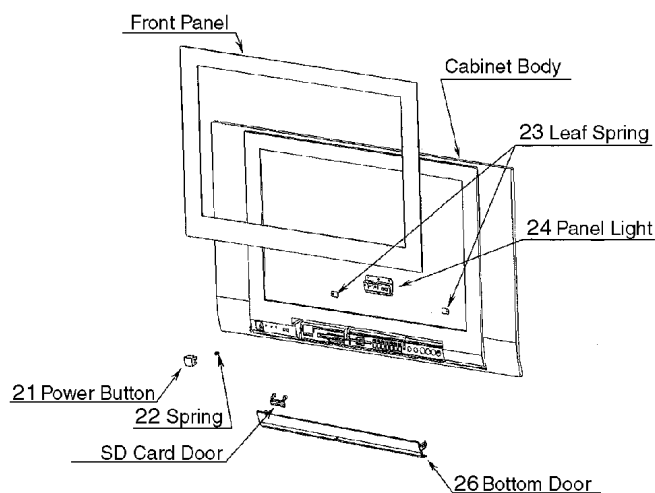
12 Parts Location & Mechanical Replacement Parts List

12.1. Parts Location

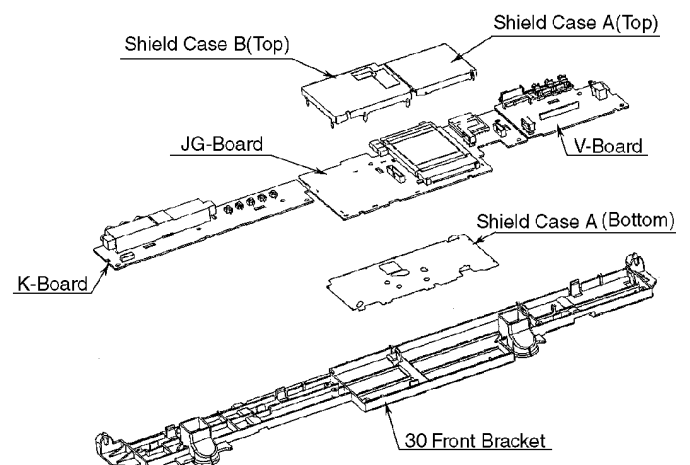
• Set Layout



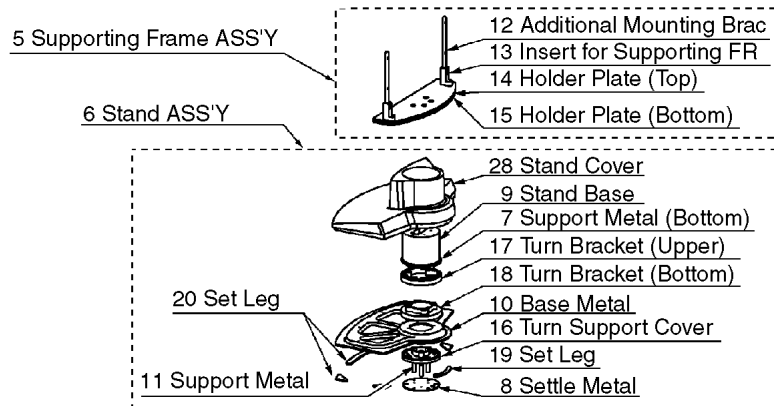
• Cabinet ASS'Y Layout



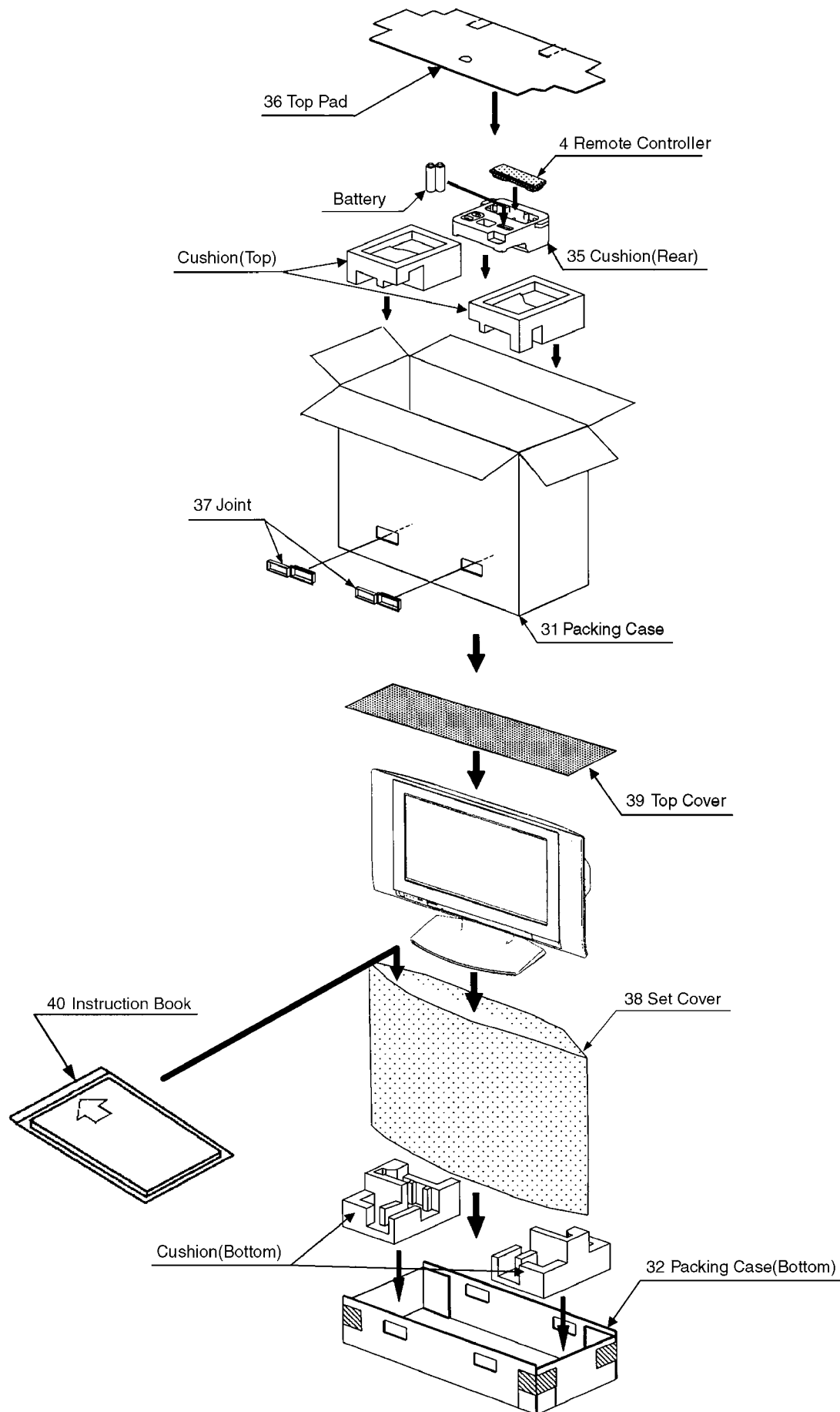
• Front Chassis Layout



• Supporting Frame ASS'Y and Stand ASS'Y Layout



12.2. Packing Exploded View



12.3. Mechanical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	EAB828BL2	SPEAKER BOX(LEFT)	1	
2	EAB828BR2	SPEAKER BOX(RIGHT)	1	
	J0KD00000018	CORE FOR FFC	1	
	J0KF00000018	FILTER	3	
	J0KG00000100	FILTER	4	
	K2CA2DZ00099	AC CORD	1	TC-32LX1DJ
	K2CJ2DZ00011	AC CORD	1	TX-26/32LX1A
	K2CQ2DZ00003	AC CORD	1	TX-26/32LX1T
	K2CT2DZ00006	AC CORD	1	TX-26/32LX1X, TC-26/32LX1H
	K2CT2DZ00007	AC CORD	1	TX-26/32LX1M
	K2DR53D00001	AC PLUG ADAPTOR	1	TX-26/32LX1X
	K5D502BNA001	AC FUSE	1	
3	L5EDD6Q00001	LCD PANEL	1	26 INCH MODELS
3	L5EDD8Q00002	LCD PANEL	1	32 INCH MODELS
4	N2QAJB000104	REMOTE CONTROLLER	1	TC-26/32LX1H, TC-32LX1DJ
4	N2QAJB000114	REMOTE CONTROLLER	1	TX-26/32LX1A/M/X
	TBLA0111	TURN SUPPORT METAL	1	
5	TBLA0112-1	SUPPORTING FRAME ASS'Y	1	
6	TBLA0113	STAND ASS'Y	1	
7	TBLA3176	SUPPORT METAL(BOOTOM)	1	
8	TBLA3178	SETTLE METAL	1	
9	TBLA3219	STAND BASE	1	
10	TBLA3220	BASE METAL	1	
11	TBLA3221	SUPPORT METAL	3	
12	TBLA3224	ADDITIONAL MOUNTING BRAC	2	
13	TBLA3225	INSERT FOR SUPPORTING FR	2	
14	TBLA3230	HOLDER PLATE(TOP)	1	
15	TBLA3231	HOLDER PLATE(BOTTOM)	1	
16	TBLB3096	TURN SUPPORT COVER	1	
17	TBLB3097	TURN BRACKET(UPPER)	1	
18	TBLB3098	TURN BRACKET(BOOTOM)	1	
19	TBLG3059	SET LEG	1	
20	TBLG3060	SET LEG	5	
21	TBXA40102	POWER BUTTON	1	
22	TES4G204	SPRING	1	
23	TESA214	LEAF SPRING	2	
24	TKKC5183	PANEL LIGHT	1	
25	TKKL5141-3	CONNECTOR COVER	1	
26	TKPA81502	BOTTOM DOOR	1	
28	TKRA36001	STAND COVER	1	
29	TKXA16601	CABLE COVER	1	
	TKZX5177-1	REAR METAL	2	
	TMM15414-2	CLAMPER	1	
	TMM15481	CLAMPER	4	
	TMM27463	CLAMPER	1	
	TMM6425-1	LEAD CLAMPER	1	
	TMM7443-3	CLAMPER	1	
	TMM7443-3	CLAMPER	2	
	TMM76416-1	CLAMPER	5	
	TMME061	CLAMPER	1	
	TMME110	CLAMPER	1	
	TMME190	CLAMPER	3	
	TMME224	CLAMPER	4	
	TMMJ044	RUBBER BUSH	8	
30	TMWA041-3	FRONT BRACKET	1	
	TMWJ042	LED HOLDER	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
31	TPCB47005	PACKING CASE(BODY)	1	TX-32LX1A/M/X/T
31	TPCB47006	PACKING CASE(BODY)	1	TC-32LX1H, TC-32LX1DJ
32	TPCB47101	PACKING CASE(BOTTOM)	1	32 INCH MODELS
31	TPCB48205	PACKING CASE(BODY)	1	TX-26LX1A/M/X/T
31	TPCB48206	PACKING CASE(BODY)	1	TC-26LX1H
32	TPCB48301	PACKING CASE(BOTTOM)	1	26 INCH MODELS
35	TPDA0839	CUSHION(REAR)	1	32 INCH MODELS
35	TPDA0840	CUSHION(REAR)	1	26 INCH MODELS
36	TPDF1124	TOP PAD	1	
37	TPDX0007	JOINT	4	
38	TPEH229	SET COVER	1	32 INCH MODELS
38	TPEH230	SET COVER	1	26 INCH MODELS
39	TPEH231	TOP COVER	1	32 INCH MODELS
39	TPEH232	TOP COVER	1	26 INCH MODELS
40	TQBC0815-1	INSTRUCTION BOOK(ENGLISH)	1	TX-26/32LX1A/M/X
40	TQBC0817-1	INSTRUCTION BOOK(ARABIA)	1	TX-26/32LX1X
40	TQBC0818	INSTRUCTION BOOK(RUSSIA)	1	TX-26/32LX1T
40	TQBC0819	INSTRUCTION BOOK(CHINESE)	1	TC-26/32LX1H
40	TQBC0820	INSTRUCTION BOOK(CHINESE)	1	TC-32LX1DJ
40	TQBC0872	INSTRUCTION BOOK(UKRAINE)	1	TX-26/32LX1T
40	TQBC0895	INSTRUCTION BOOK(ENGLISH)	1	TC-26/32LX1H
	TSXL336	CABLE(A2-H1)	1	
	TSXL337-1	CABLE(DG1-A1) CABLE(AP2-DG2)	2	
	TSXL338	CABLE(AP2-A5)	1	
	TSXL339-1	CABLE(DG5-PANEL)	1	
	TSXL353	CABLE(A4-H2)	1	
41	TTPA0371	REAR AV BRACKET ASS'Y	1	TX-26/32LX1A/M/T /X, TC-32LX1H
41	TTPA0372	REAR AV BRACKET ASS'Y	1	TC-32LX1DJ
42	TTUA0917	REAR COVER	1	TX-32LX1M
42	TTUA0918	REAR COVER	1	TX-26LX1M
42	TTUA0919	REAR COVER	1	TX-32LX1A
42	TTUA0920	REAR COVER	1	TX-26LX1A
42	TTUA0923	REAR COVER	1	TX-32LX1X
42	TTUA0924	REAR COVER	1	TX-26LX1X
42	TTUA0925	REAR COVER	1	TX-32LX1T
42	TTUA0926	REAR COVER	1	TX-26LX1T
42	TTUA0927	REAR COVER	1	TC-32LX1H
42	TTUA0928	REAR COVER	2	TC-26LX1H
42	TTUA0929	REAR COVER	1	TC-32LX1DJ
43	TTYA0656	CABINET ASS'Y	1	32 INCH MODELS
43	TTYA0657	CABINET ASS'Y	1	26 INCH MODELS
	TUAA18501-2	CHASIS FRAME	1	
	TXFPD010KSN	CUSHION(TOP) ASS'Y	1	
	TXFPD020KSN	CUSHION(BTM) ASS'Y	1	
	TXJA210KSN	SPEAKER LEAD A21-SP(LEFT)	1	
	TXJA220KZK	SPEAKER LEAD A22-SP(RIGHT)	1	
	XSB5+30FY	SCREW	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	XSN2+6	SCREW	4	
	XSN4+12FY	SCREW	8	
	XSS4+14FZ	SCREW	4	
	XSS4+6FZ	SCREW	5	
	XSS6+16FZ	SCREW	4	
	XTB4+10J	SCREW	7	
	XTB4+15A	SCREW	10	
	XTB4+18JFZ	SCREW	14	
	XTS4+12J	SCREW (STAND)	2	
	XTV3+10JFZ	SCREW	2	
	XTV3+12A	SCREW	3	
	XTW3+8T	SCREW	33	
	XTW4+Z15D	SCREW	8	
	XWC4BFY	WASHER	8	
	XWC5BFY	WASHER	3	
	XYN3+J8	SCREW	10	
	XYN4+C12FY	SCREW	2	
	XYN4+F10	SCREW	4	
	XYN4+F20FZ	SCREW	4	
	XZBT6532	POLY BAG	1	

13 Replacement Parts List

13.1. Replacement Parts List Notes

Important Safety Notice

*Components identified by \triangle mark have special characteristics important for safety.
When replacing any of these components, use only manufacturer's specified parts.*

RTL (Retention Time Limited)

Note: The marking (RTL) indicates that the Retention Time is Limited for this item.

After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention. After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM, J, 1/4W
Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF, Z, 50V
Type Allowance

Type	Allowance
C : Carbon	F : $\pm 1\%$
F : Fuse	G : $\pm 2\%$
M : Metal Oxide	J : $\pm 5\%$
Metal Film	K : $\pm 10\%$
S : Solid	M : $\pm 20\%$
W : Wire Wound	

Type	Allowance
C : Ceramic	C : $\pm 0.25\text{pF}$
E : Electrolytic	D : $\pm 0.5\text{pF}$
P : Polyester	F : $\pm 1\text{pF}$
Polypropylene	G : $\pm 3\text{pF}$
T : Tantalum	J : $\pm 5\text{pF}$
	K : $\pm 10\text{pF}$
	L : $\pm 15\text{pF}$
	M : $\pm 20\text{pF}$
	P : +100%, -0%
	Z : +80%, -20%

13.2. Electrical Replacement Parts List

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
A1,A2	K1MN50A00005	50P CONNECTOR	2	
A3	K1KA20A00272	20P CONNECTOR	1	
A4	K1MN30A00065	30P CONNECTOR	1	
A5	K1MN20A00068	20P CONNECTOR	1	
A6	K1KA15A00064	15P CONNECTOR	1	
A7	K1KA09A00064	9P CONNECTOR	1	
A21,22	TJS118600	3P CONNECTOR	2	K1KA03A00170
AP1	TJS169560	6P CONNECTOR	1	K1KA06A00188
AP2	K1MN20A00068	20P CONNECTOR	1	
AP3	K1KA02A00104	2P CONNECTOR	1	
AP4	K1KB11A00024	11P CONNECTOR	1	
AP5	K1MN50A00005	50P CONNECTOR	1	
AP7	TJS1A8840	8P CONNECTOR	1	K1KA08A00221
C001	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	
C003	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C004	F2A0J331A137	E 330UF, 6.3V	1	
C005	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C008	F2A0J331A137	E 330UF, 6.3V	1	
C009	ECJ2XB1H682K	C 6800PF, K, 50V	1	
C012	EEVHB1V470P	E 47UF, 35V	1	
C801	ECJ2YB0J225K	C 2.2UF, K, 6.3V	1	TC-26/32LX1H, TX-26/32LX1A/M/X
C801	ECJ2XB1H103K	C 0.01UF, K, 50V	1	TC-32LX1DJ, TX-26/32LX1T
C802	ECA1HM100	E 10UF, 50V	1	
C803	EEUED2W150	E 15UF, 200V	1	TC-26/32LX1H, TX-26/32LX1A/M/X
C803	EEUED2W220SB	E 22UF, 200V	1	TC-32LX1DJ, TX-26/32LX1T
C804	ECJ2XB1H471K	C 470PF, K, 50V	1	
C805	ECQM4103KZ	P 0.01UF, K, 400V	1	
C806	ECA1HM101	E 100UF, 50V	1	
C808	ECKCNA471MBB	C 470PF, M.	1	△
C809	ECKD3A471KBP	C 470PF, K, 1KV	1	
C810	ECKD3A472KBP	C 4700PF, K, 1KV	1	
C811	EEUFC1A222	E 2200UF, 10V	1	
C813	EEUFC1A222	E 2200UF, 10V	1	
C814	ECA1HM010	E 1UF, 50V	1	
C815,16	ECKD3A471KBP	C 470PF, K, 1KV	2	
C817	EEUFC1A222	E 2200UF, 10V	1	
C818	ECA1JM220	E 220UF, 10V	1	
C819	ECA1EM102	E 1000UF, 25V	1	
C820-22	ECJ2XB1H103K	C 0.01UF, K, 50V	3	
C823	EEUFC1E471	E 470UF, 25V	1	
C825	EEUFC1E221	E 220UF, 25V	1	
C826	EEUFC1E471	E 470UF, 25V	1	
C829,30	EEUFC1A471	E 470UF, 10V	2	
C832	EEUFC1C471	E 470UF, 16V	1	
C834	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C836	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C838	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C839,40	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C842	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C845	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C846	ECA1CM101	E 100UF, 16V	1	
C847	EEUFC1E471	E 470UF, 25V	1	
C851	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C853	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C855	EEUFC1V101	E 100UF, 35V	1	
C856	EEUFC1A471	E 470UF, 10V	1	
C857	ECA1CM101	E 100UF, 16V	1	
C859	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C861	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C862	EEVHB1A330R	E 33UF, 10V	1	
C865,66	ECJ2XB1H104K	C 0.1UF, K, 50V	2	
C867	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
C870	EEUFC1A471	E 470UF, 10V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C871	F2A1E471A096	E 470UF, 25V	1	
C875	ECA1HM100	E 10UF, 50V	1	
C877	ECJ2YB0J225K	C 2.2UF, K, 6.3V	1	
C878,79	ECA1HM010	E 1UF, 50V	2	
C880	ECJ2VF1H104Z	C 0.1UF, Z, 50V	1	
C881	ECA1EM102	E 1000UF, 25V	1	
C882	ECA1HM100	E 10UF, 50V	1	
C883	ECA1HM010	E 1UF, 50V	1	
C884	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
C1000	ECJ2XB1H103K	C 0.01UF, K, 50V	1	
C1002	ECA1CM470	E 47UF, 16V	1	
C1101	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1102	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1103	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1104	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1105	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1107	EEVHB0G101R	E 100UF 4V	1	
C1108,09	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1111	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1114	EEVHB1C470P	E 47UF, 16V	1	
C1115-17	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1118	EEVHB0G101R	E 100UF 4V	1	
C1119	EEVHB1C100R	E 10UF, 16V	1	
C1120	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1121	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1122	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1123	EEVHB0G101R	E 100UF 4V	1	
C1124	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1126	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1128-31	ECJ1XB1C104K	C 0.1UF, Z, 16V	4	
C1132	ECJ1XC1H151J	C 150PF, J, 50V	1	
C1134	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1135	ECJ1XC1H180J	C 18PF, J, 50V	1	
C1136	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1137	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1139	ECJ1XC1H220J	C 22PF, J, 50V	1	
C1140	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1142	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1144	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1146	EEVHB1C100R	E 10UF, 16V	1	
C1147	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1148	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C1149,50	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1152-54	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1156	EEVHB1C470P	E 47UF, 16V	1	
C1157	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1158	EEVHB0G101R	C 100PF, J, 4V	1	
C1159	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1162	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1165	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1167	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1171	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1173,74	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C1175	EEVHB0G101R	E 100UF 4V	1	
C1176	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1177	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1178,79	ECJ1XC1H271J	C 270PF, J, 50V	2	
C1180	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1181-83	ECJ1XC1H271J	C 270PF, J, 50V	3	
C1184-86	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C1193	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C1194	ECJ1XB0J105K	C 1UF, K, 16V	1	
C1195-00	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C1202	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C1203-05	ECJ1XB0J105K	C 1UF, K, 16V	3	
C2105,06	ECJ3XB1C105K	C 1UF, K, 16V	2	
C2111	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2112	EEVHB1C220R	E 22UF, 16V	1	
C2113-15	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C2116-19	ECJ1VF1H103Z	C 0.01UF, Z, 50V	4	
C2120-26	ECJ1VF1A105Z	C 1UF, Z, 10V	7	
C2127	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C2128	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2129	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C2130	ECA1HM101	E 100UF, 50V	1	
C2131	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2132,33	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C2136	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2138	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2140,41	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C2142,43	ECA1HM100	E 10UF, 50V	2	
C2147	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2150	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2152	ECA1HM3R3	E 3.3UF, 50V	1	
C2153	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2154	F2A1C471A123	E 470UF, 16V	1	
C2156	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2158	ECA1CM101	E 100UF, 16V	1	
C2160,61	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C2162	ECA1HM100	E 10UF, 50V	1	
C2163	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C2165	ECJ1XC1H470J	C 47PF, J, 50V	1	
C2166	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2168	ECA1CM101	E 100UF, 16V	1	
C2169,70	ECJ1VC1H010C	C 1PF, C, 50V	2	
C2171	ECA1CM101	E 100UF, 16V	1	
C2172	ECJ1XC1H470J	C 47PF, J, 50V	1	
C2173	ECJ1VC1H560J	C 56PF, J, 50V	1	
C2174	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C2176	ECJ1XC1H100D	C 10PF, D, 50V	1	
C2178	ECJ1XC1H220J	C 22PF, J, 50V	1	
C2180	ECJ1XC1H100D	C 10PF, D, 50V	1	
C2203,04	F2A1E471A096	E 470UF, 25V	2	
C2205,06	ECA1CM101	E 100UF, 16V	2	
C2211,12	ECQV1H104JM	P 0.1UF, J, 50V	2	
C2213	ECQV1H225JM	P 2.2UF, J, 50V	1	
C2214,15	ECQV1H104JM	P 0.1UF, J, 50V	2	
C2216	ECQV1H225JM	P 2.2UF, J, 50V	1	
C2217,18	F2A1E471A096	E 470UF, 25V	2	
C2219,20	ECQB1H473JF	P 0.047UF, J, 50V	2	
C2221,22	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C2224,25	ECA1VM221	E 220UF, 35V	2	
C2228	ECA1VM470	E 47UF, 35V	1	
C2229	ECA1HM330	E 33UF, 50V	1	
C2230	ECA1HHG2R2	E 2.2UF, 50V	1	
C2231	ECA1VM470	E 47UF, 35V	1	
C2232	ECA1HM330	E 33UF, 50V	1	
C2233	ECA1HHG2R2	E 2.2UF, 50V	1	
C2234	F2A1H2R2A122	E 2.2UF, 50V	1	
C2235	ECJ1VB1H682K	C 6800PF, K, 50V	1	
C2236	F2A1H2R2A122	E 2.2UF, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C2237	ECJ1VB1H682K	C 6800PF, K, 50V	1	
C2238	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2239	FIH1A1050028	E 1UF, 50V	1	
C2240	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2241	FIH1A1050028	E 1UF, 50V	1	
C2244,45	FIH1A1050028	E 1UF, 50V	2	
C2247	ECA1HHG100	E 10UF, 50V	1	
C2250	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C2251	ECA1EHG221	E 220UF, 25V	1	
C2252	ECA1HHG4R7	E 4.7UF, 50V	1	
C2253	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C2254-56	ECJ1VF1H103Z	C 0.01UF, Z, 50V	3	
C2257,58	ECA1HM220	E 22UF, 50V	2	
C2301,02	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C2303	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C2304-08	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C3002	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C3004	ECJ2VB1H333K	C 0.033UF, K, 50V	1	
C3005	ECJ2XC1H561J	C 560PF, J, 50V	1	
C3007	ECJ2XC1H561J	C 560PF, J, 50V	1	
C3101-03	ECJ1XC1H102J	C 1000PF, J, 50V	3	
C3110	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3122	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3125	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3130,31	FIH1A1050028	E 1UF, 50V	2	
C3132	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3136	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3139	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3140-42	FIH1A1050028	E 1UF, 50V	3	
C3143,44	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3145,46	FIH1A1050028	E 1UF, 50V	2	
C3147	F2A1E471A105	E 470UF, 25V	1	
C3148	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3152	FIH1A1050028	E 1UF, 50V	1	
C3154	FIH1A1050028	E 1UF, 50V	1	
C3156	FIH1A1050028	E 1UF, 50V	1	
C3158	FIH1A1050028	E 1UF, 50V	1	
C3161	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3163	FIH1A1050028	E 1UF, 50V	1	
C3165	FIH1A1050028	E 1UF, 50V	1	
C3167	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3168	FIH1A1050028	E 1UF, 50V	1	
C3171	FIH1A1050028	E 1UF, 50V	1	
C3172	EEVHB1C220R	E 22UF, 16V	1	
C3174	FIH1A1050028	E 1UF, 50V	1	
C3177	FIH1A1050028	E 1UF, 50V	1	
C3180,81	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3184	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3187	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3190	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3191	FIH1A1050028	E 1UF, 50V	1	
C3192	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3193,94	FIH1A1050028	E 1UF, 50V	2	
C3195-97	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C3204	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C3330,31	EEVHB0J101P	E 100UF, 6.3V	2	
C3332	EEVHB1H4R7	E 4.7UF, 50V	1	
C3333	EEVHB1H2R2	E 2.2UF, 50V	1	
C3334	EEVHB1C470P	E 47UF, 16V	1	
C3336	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3337	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C3342,43	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3361,62	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3370	ECJ3XB1C105K	C 1UF, K, 16V	1	
C3571-74	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C3601	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3603,04	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3605	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C3607	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3609	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3610	F2A0J101A131	E 1000UF, 6.3V	1	
C3616	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C3617	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C3618-20	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C3621	F2A1E101A096	E 100UF 25V	1	
C3622,23	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3625-27	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C3629-32	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C3635,36	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C3803-08	ECJ2XB1H682K	C 6800PF, K, 50V	6	
C3817,18	ECJ2XC1H561J	C 560PF, J, 50V	2	
C3820-25	ECJ2XC1H561J	C 560PF, J, 50V	6	
C3836-38	ECJ2XB1H682K	C 6800PF, K, 50V	3	
C3842,43	ECJ2XB1H682K	C 6800PF, K, 50V	2	TC-32LX1DJ
C3844	ECJ2VF1C104Z	C 0.1UF, Z, 16V	1	TC-32LX1DJ
C4025-27	ECJ1VB1H103K	C 0.01UF, K, 50V	3	
C4028-30	ECJ3XB0J106M	C 10UF, M, 6.3V	3	
C4031,32	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4033-35	ECJ1XC1H390J	C 39PF, J, 50V	3	
C4036	EEVHB0J470R	E 47UF, 6.3V	1	
C4037-39	ECJ1VB1C105K	C 0.01UF, K, 16V	3	
C4040	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4041	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4044	EEVHB0G101R	E 100UF 4V	1	
C4045-47	ECJ1VB1H103K	C 0.01UF, K, 50V	3	
C4055	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4065	ECJ3YB0J335K	C 33UF, J, 25V	1	
C4067	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4070	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4072-74	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4079,80	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C4082,83	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C4091-94	ECJ1XC1H102J	C 1000PF, J, 50V	4	
C4097	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4098	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4106	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4110-12	ECJ1VB1H103K	C 0.01UF, K, 50V	3	
C4114	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4118	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4122,23	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4130	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4131	ECJ3YB0J335K	C 33UF, J, 25V	1	
C4167	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4168	EEVHB1E330	E 33UF, 25V	1	
C4171	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4173,74	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4175	EEVHB1E330	E 33UF, 25V	1	
C4177	ECJ1VC1H120J	C 12PF, J, 50V	1	
C4178	ECJ1XC1H050C	C 5PF, C, 50V	1	
C4179	ECJ1VC1H560J	C 56PF, J, 50V	1	
C4180	ECJ1VC1H270J	C 27PF, J, 50V	1	
C4181	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4182	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4183,84	ECJ1VC1H120J	C 12PF, J, 50V	2	
C4185	ECJ1XC1H151J	C 150PF, J, 50V	1	
C4186,87	ECJ1XC1H220J	C 22PF, J, 50V	2	
C4188-91	ECJ1XB0J105K	C 1UF, K, 16V	4	
C4192	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C4193-96	ECJ1XB0J105K	C 1UF, K, 16V	4	
C4197	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C4198-00	ECJ1VF1A105Z	C 1UF, Z, 10V	3	
C4201	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4202,03	ECJ1VF1A105Z	C 1UF, Z, 10V	2	
C4204	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4205	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4207	ECJ1VF1A105Z	C 1UF, Z, 10V	1	
C4208	EEHBC1C470P	C 47PF, J, 16V	1	
C4209	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4210	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4211	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4213	EEVHB0J470R	E 47UF, 6.3V	1	
C4214,15	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4216	ECJ1VB1H153K	C 0.15UF, K, 50V	1	
C4217	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4218,19	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4220	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4221	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4223	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4224	EEFCD0G560R	56UF,	1	
C4225	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4226	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4228-37	ECJ1XB1C104K	C 0.1UF, Z, 16V	10	
C4238	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4239	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4240,41	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4243	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4244,45	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4246	ECJ1XC1H680J	C 68PF, J, 50V	1	
C4247-55	ECJ1XB1C104K	C 0.1UF, Z, 16V	9	
C4256	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4257	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4258	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4259-64	ECJ1XB1C104K	C 0.1UF, Z, 16V	6	
C4265	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4266	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4267	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4268	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4269,70	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4271,72	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4274	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4275-79	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4281	ECJ1XC1H102J	C 1000PF, J, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4282	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4283	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4284	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4285	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4286	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4287	ECJ1XC1H180J	C 18PF, J, 50V	1	
C4288	ECJ1VB1H562K	C 5600PF, K, 50V	1	
C4289-00	ECJ1XB1C104K	C 0.1UF, Z, 16V	12	
C4301,02	ECJ1VB0J225K	C 2.2UF, K, 6.3V	2	
C4303-07	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4308	EEVHB0G221P	E 220UF, 4V	1	
C4309	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4310	EEVHB0G221P	E 220UF, 4V	1	
C4311	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4312	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4313	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4314	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4315	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C4316	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4317	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4318	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4319	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4320-22	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4323	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4324	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4325	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4326	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4328	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4329	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C4330	EEVHB0G221P	E 220UF, 4V	1	
C4331,32	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4333	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4334	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4335	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4336	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4337	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4338,39	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4340	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4341,42	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4343	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4344	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4345	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4346	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4347	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4348,49	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4351	EEHBB0G221P	C 220PF, J, 4V	1	
C4354	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4355	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4357	EEHBB1C470P	C 47PF, J, 16V	1	
C4360	EEHBB1C470P	C 47PF, J, 16V	1	
C4363	ECJ1XC1H820J	C 82PF, J, 50V	1	
C4366	EEHBB0G221P	C 220PF, J, 4V	1	
C4367	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4368,69	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4370	EEVHB0J220	E 22UF 6.3V	1	
C4371	EEHBB1C470P	C 47PF, J, 16V	1	
C4372,73	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4376	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4380,81	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C4382	ECJ1XC1H101J	C 100PF, J, 50V	1	
C4383	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4384	EEVHB0J470R	E 47UF, 6.3V	1	
C4387	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4388	EEFCD0G560R	56UF,	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4389	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4391	ECJ1XC1H221J	C 220PF, J, 50V	1	
C4392-94	ECJ1XB0J105K	C 1UF, K, 16V	3	
C4395,96	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4397-00	ECJ1XB0J105K	C 1UF, K, 16V	4	
C4401	ECJ1VB0J334K	C 0.33UF, K, 16V	1	
C4402	ECJ1VB1H682K	C 6800PF, K, 50V	1	
C4403	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4404,05	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4406	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4407	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4408	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4409	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4410	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4411	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4412,13	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4414	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4415-18	ECJ1XB0J105K	C 1UF, K, 16V	4	
C4419	ECJ1XC1H471J	C 470PF, J, 50V	1	
C4420	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4421,22	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4423,24	ECJ1XB0J105K	C 1UF, K, 16V	2	
C4425	ECJ1XC1H121J	C 120PF, J, 50V	1	
C4426	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4427	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4428	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4429,30	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4431	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4432-39	ECJ1VB1H103K	C 0.01UF, K, 50V	8	
C4440	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4441	EEHBB0G221P	C 220PF, J, 4V	1	
C4443-54	ECJ1VB1H103K	C 0.01UF, K, 50V	12	
C4456-60	ECJ1VB1H103K	C 0.01UF, K, 50V	5	
C4461	EEHBB0G101R	C 100PF, J, 4V	1	
C4463	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4466-68	ECJ1VB1H103K	C 0.01UF, K, 50V	3	
C4470	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4474	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4475	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C4477	ECJ1VB1H103K	C 0.01UF, K, 50V	1	
C4480,81	ECJ1VB1H103K	C 0.01UF, K, 50V	2	
C4482	EEHBB1C470P	C 47PF, J, 16V	1	
C4487	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4491	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4492	EEVHP1C100R	E 10UF, 16V	1	
C4496,97	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4499,00	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C4501	ECJ1VB0J225K	C 2.2UF, K, 6.3V	1	
C4502,03	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C4504-08	ECJ1XB1C104K	C 0.1UF, Z, 16V	5	
C4510,11	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4514	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4516	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4517,18	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C4519,20	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4521	ECJ1VB1H103K	C 0.01UF, K, 50V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4522	ECJ1XB0J105K	C 1UF, K, 16V	1	
C4531-38	ECJ1XB1C104K	C 0.1UF, Z, 16V	8	
C4539,40	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C4541-48	ECJ1XB0J105K	C 1UF, K, 16V	8	
C4549,50	ECJ1XB1C104K	C 0.1UF, Z, 16V	2	
C4556-58	ECJ1XB1C104K	C 0.1UF, Z, 16V	3	
C4559	ECJ1XC1H102J	C 1000PF, J, 50V	1	
C4561-91	ECJ1XC1H102J	C 1000PF, J, 50V	31	
C4593,94	ECJ1XC1H102J	C 1000PF, J, 50V	2	
C4595	ECJ3XF1C475Z	C 4.7UF, Z, 16V	1	
C4599-01	ECJ3XB0J106M	C 10UF, M, 6.3V	3	
C4602	EEHBB0G221P	C 220PF, J, 4V	1	
C4607	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C4610	ECJ1XC1H180J	C 18PF, J, 50V	1	
C6501,02	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C6505-09	ECJ1XF1C104Z	C 0.1UF, Z, 16V	5	
C6510	EEHBB1A101P	C 100PF, J, 10V	1	
C6511	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C6512	EEFCD0J470R	47UF	1	
C6513	EEHBB1A101P	C 100PF, J, 10V	1	
C6514-16	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C6517,18	ECJ1VF1H103Z	C 0.01UF, Z, 50V	2	
C6521	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C6522	ECJ3XB0J106M	C 10UF, M, 6.3V	1	
C6524,25	ECJ3XB0J106M	C 10UF, M, 6.3V	2	
C6526,27	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C6534	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C6535	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C6536	EEHBB0G101R	C 100PF, J, 4V	1	
C6537	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C6538	EEHBB0J221UP	C 220PF, J, 6.3V	1	
C6539	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C6541-50	ECJ1XF1C104Z	C 0.1UF, Z, 16V	10	
C6551	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C6552	ECJ1VF1H104Z	C 0.1UF, Z, 50V	1	
C6553-63	ECJ1XF1C104Z	C 0.1UF, Z, 16V	11	
C6566-69	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C6570	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C6571-74	ECJ1XF1C104Z	C 0.1UF, Z, 16V	4	
C6575	ECJ1VF1C105Z	C 1UF, Z, 16V	1	
C6577,78	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C6579	EEHBB1C100R	C 10PF, J, 16V	1	
C6580-82	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C6583	ECJ1VF1C105Z	C 1UF, Z, 16V	1	
C6584	ECJ3YB1A106M	C 10UF, M, 6.3V	1	
C6585,86	ECJ1XF1C104Z	C 0.1UF, Z, 16V	2	
C6587	EEHBB0G101R	C 100PF, J, 4V	1	
C6589	ECJ1VB1C103K	C 0.01UF, K, 16V	1	
C6590,91	EEHBB0J221UP	C 220PF, J, 6.3V	2	
C6592	ECJ2FB0J106M	C 10UF, Z, 5V	1	
C6594	ECJ2FB0J106M	C 10UF, Z, 5V	1	
C6597	ECJ1VF1C105Z	C 1UF, Z, 16V	1	
C6598	EEHBB0G101R	C 100PF, J, 4V	1	
C6601	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C6602	EEHBB0G221P	C 220PF, J, 4V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C6604	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C6606	ECJ1XF1C104Z	C 0.1UF, Z, 16V	1	
C6607-10	ECJ1VF1H103Z	C 0.01UF, Z, 50V	4	
C6612	ECJ1XC1H470J	C 47PF, J, 50V	1	
C6614	ECJ1VC1H270J	C 27PF, J, 50V	1	
C6615	ECJ1XC1H470J	C 47PF, J, 50V	1	
C6616	ECJ1XC1H151J	C 150PF, J, 50V	1	
C6617	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C6618	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C6619	ECJ1XB1C104K	C 0.1UF, Z, 16V	1	
C6620	ECJ1VF1H103Z	C 0.01UF, Z, 50V	1	
C6625-27	ECJ1XF1C104Z	C 0.1UF, Z, 16V	3	
C7000	ECQU2A474BN9	P 0.47UF, 250V	1	TC-26/32LX1H, TX-26/32LX1A/M/X △
C7000,01	ECQU2A104BN9	P 0.1UF, 250V	2	TC-32LX1DJ, TX-26/32LX1T △
C7001,02	ECKCNA101MBB	C 100PF, M	2	TC-26/32LX1H, TX-26/32LX1A/M/X △
C7002	ECKCNA101MB7	C 100PF	1	TC-32LX1DJ, TX-26/32LX1T △
C7003	ECKCNA331MB7	C 330PF, M,	1	△
C7004	ECQU2A334BN9	P 0.33UF, M, 250V	1	TC-26/32LX1H, TX-26/32LX1A/M/X △
C7004	ECKCNA101MB7	C 100PF	1	TC-32LX1DJ, TX-26/32LX1T △
C7005	ECKCNA331MB7	C 330PF, M,	1	△
C7006	ECQU2A104BN9	P 0.1UF, 250V	1	TC-26/32LX1H, TX-26/32LX1A/M/X △
C7006	ECQU2A334BN9	P 0.33UF, M, 250V	1	TC-32LX1DJ, TX-26/32LX1T △
C7010	ECQU2A334BN9	P 0.33UF, M, 250V	1	TC-32LX1DJ, TX-26/32LX1T △
C7045	ECJ2XB1A105K	C 1UF, K, 10V	1	
C7100	EETHC2F331J	E 330UF, 250V	1	TC-26/32LX1H, TX-26/32LX1A/M/X
C7100	EETHC2W151J	C 150PF, 450V	1	TC-32LX1DJ, TX-26/32LX1T
C7101,02	ECCD3D470JGE	C 47PF, K, 2KV	2	
C7103	EETHC2F331J	E 330UF, 250V	1	TC-26/32LX1H, TX-26/32LX1A/M/X
C7103	EETHC2W151J	C 150PF, 450V	1	TC-32LX1DJ, TX-26/32LX1T
C7104,05	ECKD3A472KBP	C 4700PF, K, 1KV	2	TC-26/32LX1H, TX-26/32LX1A/M/X
C7106,07	ECJ2XB1H471K	C 470PF, K, 50V	2	
C7108	ECJ2XC1H471J	C 470PF, J, 50V	1	
C7109	ECJ2XC1H101J	C 100PF, J, 50V	1	
C7110	ECJ2XB1A105K	C 1UF, K, 10V	1	
C7111	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C7112	ECJ2XB1A105K	C 1UF, K, 10V	1	
C7113,14	ECA1HM330	E 33UF, 50V	2	
C7115	ECKD3A102KBP	C 1000PF, K, 1KV	1	
C7116	ECKD3A222KBP	C 2200PF, K, 1KV	1	
C7117	ECKCNA471MBB	C 470PF, M.	1	△
C7118	ECJ2VB1C104K	C 0.1UF, K, 16V	1	
C7119	ECKCNA471MBB	C 470PF, M.	1	△
C7120-22	ECKD3A102KBP	C 1000PF, K, 1KV	3	
C7124	EEUEB2C331	E 330UF, 160V	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7125	ECKD3A472KBP	C 4700PF, K, 1KV	1	
C7126	EEUEB2C331	E 330UF, 160V	1	
C7127,28	F2A1E152A089	E 1500UF, 25V	2	
C7129	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C7130,31	ECJ2VB1C104K	C 0.1UF, K, 16V	2	
C7133	F2A1C471A121	E 470UF, 16V	1	
C7134	EEUFC1E221	E 220UF, 25V	1	
C7135	ECKD3A102KBP	C 1000PF, K, 1KV	1	
C7136	ECJ2XB1H473K	C 0.047UF, K, 50V	1	
C7137,38	ECA2WHG4R7E	E 4.7UF, 450V	2	TC-26/32LX1H, TX-26/32LX1A/M/X
C7139	ECQB1H473JF3	P 0.047UF, J, 50V	1	TC-26/32LX1H, TX-26/32LX1A/M/X
C7140	ECQE2A473KFB	P 0.047UF, K, 250V	1	TC-26/32LX1H, TX-26/32LX1A/M/X
C7141	ECKD3A102KBP	C 1000PF, K, 1KV	1	
D801	MA8051L	ZENER DIODE	1	MAZ80510L
D802	MA4330M	ZENER DIODE	1	MAZ43300M
D803	D4SB80Z	DIODE	1	B0EBNT000004
D804	B0EAKT000017	DIODE	1	
D805	MA729	DIODE	1	MA2J729
D806	TMPG10G3	DIODE	1	B0BA01000046
D807	MA111	DIODE	1	MA2J111
D808	MA8056-M	DIODE	1	MAZ80560M
D809	B0EAKT000017	DIODE	1	
D810	MA3150M	ZENER DIODE	1	MAZ31500M
D811	MA3220L	ZENER DIODE	1	
D812	MA111	DIODE	1	MA2J111
D813	TVSEU2	DIODE	1	B0HAMP000052
D814	B0JARG000009	DIODE	1	
D815	TVSEU2	DIODE	1	B0HAMP000052
D816	B0HBQL000001	DIODE	1	
D817	MA111	DIODE	1	MA2J111
D820	B0JCNE000004	DIODE	1	
D821,22	B0JCPD000010	DIODE	2	
D823	MA8110H	ZENER DIODE	1	MAZ81100H
D824	MA8100MTX	ZENER DIODE	1	MAZ81000ML
D825,26	MA111	DIODE	2	MA2J111
D827	MA8200M	ZENER DIODE	1	MAZ82000M
D828	MA111	DIODE	1	MA2J111
D829	MA8039L	ZENER DIODE	1	MAZ80390L
D830	MA111	DIODE	1	MA2J111
D832	MA111	DIODE	1	MA2J111
D837	B0JCPD000010	DIODE	1	
D838,39	MTZJ16C	DIODE	2	
D840	M1FL20UF4063	DIODE	1	B0HCMM000009
D841	MA729	DIODE	1	MA2J729
D842	MA111	DIODE	1	MA2J111
D844	MA111	DIODE	1	MA2J111
D846	MA8056-M	DIODE	1	MAZ80560M
D847	MA111	DIODE	1	MA2J111
D851-53	MA111	DIODE	3	MA2J111
D854-57	M1FL20UF4063	DIODE	4	B0HCMM000009
D1051	LN21RCPH	LED (RED)	1	
D1052,53	MA3043M	ZENER DIODE	2	MAZ30430M
D1102	MA8120MTX	ZENER DIODE	1	MAZ81200ML
D1106-11	MA8062MTX	ZENER DIODE	6	MAZ80620ML
D2101	MA152	DIODE	1	
D2105,06	M1FS4	DIODE	2	
D2107	M1FL20UF4063	DIODE	1	B0HCMM000009
D2108	MA152K	DIODE	1	MA3X152K
D3103	MA3120M	ZENER DIODE	1	MAZ31200M
D3115	MA152K	DIODE	1	MA3X152K
D3169	MA152	DIODE	1	
D3801,02	MA3091L	ZENER DIODE	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
D4002	MA152K	DIODE	1	MA3X152K
D7000,01	ERZV10V621P2	VARISTOR	2	△
D7100	RBV-608	DIODE	1	B0FBAT000002 △
D7101,02	TMPG10G3	DIODE	2	B0BA01000046
D7103,04	MA8056-M	DIODE	2	MAZ80560M
D7105,06	MA111	DIODE	2	MA2J111
D7107	MA8140M	ZENER DIODE	1	MAZ81400M
D7108	AG01Z	DIODE	1	
D7109	MA8240M	ZENER DIODE	1	MAZ82400M
D7110	AG01Z	DIODE	1	
D7111	MA111	DIODE	1	MA2J111
D7112	AG01Z	DIODE	1	
D7113	EG01C	DIODE	1	B0HAGV000001
D7114	B0EAKT000031	DIODE	1	
D7115	MA4150M	ZENER DIODE	1	MAZ41500M
D7117	MA4300M	ZENER DIODE	1	MAZ43000M
D7118	B0HARR000007	DIODE	1	
D7120	AK04	DIODE	1	B0JAME000037
D7121	MA111	DIODE	1	MA2J111
D7123	MA8180M	ZENER DIODE	1	MAZ81800M
D7124	MA111	DIODE	1	MA2J111
D7125	B0JBSL000010	DIODE	1	
D7126	MA729	DIODE	1	MA2J729
D7129,30	MA111	DIODE	2	MA2J111
D7131	MA729	DIODE	1	MA2J729
D7132	MA8091H	ZENER DIODE	1	MAZ80910H
D7137	AG01Z	DIODE	1	
D7138	MA111	DIODE	1	MA2J111
D7139,40	B0EAKT000023	DIODE	2	TC-26/32LX1H, TX-26/32LX1A/M/X
D7141	MA111	DIODE	1	MA2J111
D7142-46	MA8330M	ZENER DIODE	5	MAZ83300M
D7148	MAZ40560MF	ZENER DIODE	1	TC-26/32LX1H, TX-26/32LX1A/M/X
DG1,G2	K1MN50A00005	50P CONNECTOR	2	
DG5	K1MN30B00049	30P CONNECTOR	1	
DG7	K1KA15B00045	15P CONNECTOR	1	
DG11	K1KA11B00078	11P CONNECTOR	1	
F7000-1,-2	EYF-52BC	FUSE HOLDER	2	
FL3117,18	TAX10088	EMI FILTER	2	J0HAAC000010
FL4001-03	ELKE103FA	NOISE FILTER	3	
FL4005,06	ELKE103FA	NOISE FILTER	2	
FL4008	TLK212T256AL	EMI FILTER	1	J0HAAB000012
FL4010	TLK212T256AL	EMI FILTER	1	J0HAAB000012
FL4013,14	TLK212T256AL	EMI FILTER	2	J0HAAB000012
FL4022-24	J0JBD0000043	CHIP INDUCTOR	3	
FL4025-27	TLK212T256AL	EMI FILTER	3	J0HAAB000012
FL4030-35	J0HAAB000004	LC FILTER	6	
FL6503-05	ELKE103FA	NOISE FILTER	3	
FL6510-14	TLK20LFA473M	EMI FILTER	5	J0HABB000018
FL6516	TLK20LFA473M	EMI FILTER	1	J0HABB000018
FL7001	GOA553G00001	EMI FILTER	1	TC-32LX1DJ, TX-26/32LX1T △

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
H1	K1MN50A00005	50P CONNECTOR	1	
H2	K1MN30A00065	30P CONNECTOR	1	
H3	TJS3A9890	9P CONNECTOR	1	K1KA09A00074
IC801	C0DAAZZ00024	IC	1	TC-32LX1H, TX-32LX1A/M/X
IC801	C5HABZZ00124	IC	1	TC-32LX1DJ, TX-26/32LX1T
IC802	B3PAA0000153	IC	1	△
IC804	AN1431M	LINEAR IC	1	
IC805	PQ1CZ21H2ZP	IC	1	C0DBC MG00001
IC806,07	C0DAAZH00009	IC	2	
IC808	PQ1CG21H2RZ	INTEGRATED CIRCUIT	1	C0DACMG00001
IC809	PQ09RDLB	IC	1	C0DAZHGO0015
IC811	NJM2904V	INTEGRATED CIRCUIT	1	C0ABBA000084
IC1103	C0CBCAD00012	IC	1	
IC1104	C2CBYF000028	IC	1	
IC1106	CXA1875AM	LINEAR IC	1	C0FBBD000017
IC1107	C3EBHC000020	IC	1	
IC1108	C0EBE0000336	IC	1	
IC1109	C0JBBZ000281	IC	1	
IC1110	C0CBCBF00001	IC	1	
IC1111	C0JBAB000591	IC	1	
IC1113	C0JB AE000231	IC	1	
IC1114	C3ABPG000133	IC	1	
IC1115	TVRN273	IC	1	EXCEPT TC-32LX1DJ
IC1115	TVRN311	IC	1	TC-32LX1DJ
IC2101	ClAB00001875	IC	1	
IC2102	ClAB00001584	IC	1	
IC2106	AN77L08M	IC	1	
IC2301,02	LA4901	IC	2	C1BA00000278
IC3101	ClAB00001874	IC	1	
IC3107	ClAB00001487	IC	1	
IC3110	CXA1875AM	LINEAR IC	1	C0FBBD000017
IC3121	NJM2903M	INTEGRATED CIRCUIT	1	C0BBBA000019
IC3801	TC74HC4066AF	MOS IC	1	TC-32LX1DJ
IC4001	ClAB00001834	IC	1	
IC4003	ClAB00001926	IC	1	
IC4004	C0CBCBD00008	IC	1	
IC4010	C0JBAS000061	IC	1	
IC4011	C0CBCAC00095	IC	1	
IC4012	C0CBCAD00012	IC	1	
IC4013	C0EBE0000336	IC	1	
IC4014	C0CBCAD00012	IC	1	
IC4015	C0CBCAC00095	IC	1	
IC4016	ClAB00001869	IC	1	
IC4017	ClAB00001868	IC	1	
IC4019	C0DBAZE00008	IC	1	
IC4020	C0CBCAC00096	IC	1	
IC4021	C0CBCBD00008	IC	1	
IC4022,23	C3ABPJ000065	IC	2	
IC4024	C0JBCZ000485	IC	1	
IC4028	C0JBAZ001769	IC	1	
IC6501	C0JBAA000244	IC	1	
IC6502	C0JB AE000231	IC	1	
IC6503	C0JBAZ002059	IC	1	
IC6505	C0DBZHE00019	IC	1	
IC6506	C0JBAZ001713	IC	1	
IC6507,08	C0JBAZ001120	IC	2	
IC6509	C0JBAZ001590	IC	1	
IC6510	C0JBAZ002060	IC	1	
IC6512	TVRN167-2	IC	1	
IC6513	ClAB00001816	IC	1	
IC6514	C3ABQG000069	IC	1	
IC6515	C0CBCBD00008	IC	1	
IC6516	ClAB00001815	IC	1	
IC6518	C0CBCAD00015	IC	1	
IC6520	PST9128NR	IC (LOGIC)	1	C0EBE0000066
IC6521	C0CBCBD00004	IC	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
IC6522	C0JBAB000408	IC	1	
IC7100	C5HABZZ00113	IC	1	
IC7101	C5HABMG00001	IC	1	
IC7102-05	CNC1S171R	IC	4	△
IC7106	AN1431M	LINEAR IC	1	
IC7107	C5HAZMH00003	IC	1	TC-26/32LX1H, TX-26/32LX1A/M/X
IC7108	B3PAA0000325	IC	1	△
JG1	K1NA68E00070	68P CONNECTOR	1	
JG2	K1NA09E00028	9P CONNECTOR	1	
JG3	K1KA11A00102	11P CONNECTOR	1	
JG6	K1KA08A00293	8P CONNECTOR	1	
JK3000	TJBA093	FRONT TERMINAL	1	K4BK23B00001
JK3811	K1U826A00001	CONNECTOR	1	
JK3812	K2HA306A0028	JACK	1	
JK3813	K2HA614A0001	JACK	1	
JK3814	K2HA204A0044	JACK	1	TC-32LX1DJ
JS2111,12	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS3001	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3011	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
JS3101	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TC-32LX1DJ
JS3102	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TC-32LX1H, TX-32LX1A/M/X
JS3106	ERJ3GEY0R00	M 0 OHM, 1/16W	1	EXCEPT TC-32LX1DJ
JS4026	ERJ3GEY0R00	M 0 OHM, 1/16W	1	EXCEPT TC-32LX1DJ
JS4031	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4034,35	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS4086,87	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
JS4090	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4096	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TC-32LX1H, TX-32LX1A/M/X
JS4099	ERJ3GEY0R00	M 0 OHM, 1/16W	1	26 INCH MODELS
JS4113	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS4117	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TC-32LX1DJ
JS6505	ERJ3GEY0R00	M 0 OHM, 1/16W	1	32 INCH MODELS
JS6508	ERJ3GEY0R00	M 0 OHM, 1/16W	1	26 INCH MODELS
JS6521-30	ERJ3GEY0R00	M 0 OHM, 1/16W	10	
JS6532	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS6534	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
JS7101	ERDS2TC0	C 0 OHM, 1/4W	1	
K3	K1KA20A00085	20P CONNECTOR	1	
L001	ELJPA4R7MF	CHIP INDUCTOR	1	
L002	ELJPA330KF	CHIP INDUCTOR	1	
L003	ELJPA4R7MF	CHIP INDUCTOR	1	
L2114-A	TALL08N221KA	INDUCTION COIL	1	G0A221DA0010
L2116-A	TALL08N221KA	INDUCTION COIL	1	G0A221DA0010
L801	G0A220HA0013	INDUCTION COIL	1	
L802	G0A471ZA0041	CHOKE COIL	1	
L803,04	G0A680HA0013	INDUCTION COIL	2	
L805	J0JCC0000241	CHIP INDUCTOR	1	
L806	G0A680GA0002	INDUCTION COIL	1	
L807	G0A101HA0013	INDUCTION COIL	1	
L808-15	J0JHC0000034	CHIP INDUCTOR	8	
L820,21	J0JHC0000034	CHIP INDUCTOR	2	
L823-29	J0JHC0000034	CHIP INDUCTOR	7	
L831	J0JHC0000034	CHIP INDUCTOR	1	
L1102	J0JHC0000078	CHIP INDUCTOR	1	
L1103	G1C330K00017	INDUCTOR COIL	1	
L1104	J0JHC0000078	CHIP INDUCTOR	1	
L1106	ELJFA8R2KB	CHIP INDUCTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
L1108-13	J0JHC0000078	CHIP INDUCTOR	6	
L2101	J0JCC0000241	CHIP INDUCTOR	1	
L2103	TSK1032	BEAD CHOKE	1	J0JCC0000100
L2104	J0JHC0000078	CHIP INDUCTOR	1	
L2105	J0JCC0000241	CHIP INDUCTOR	1	
L2107	J0JCC0000241	CHIP INDUCTOR	1	
L2109	ELESE6R8KA	PEAKING COIL	1	
L2117	J0JHC0000078	CHIP INDUCTOR	1	
L3001,02	ELJFC4R7KF	CHIP INDUCTOR	2	
L3003,04	EXC3BB221H	BEAD CHOKE	2	
L3101	J0JHC0000078	CHIP INDUCTOR	1	
L3118	J0JCC0000241	CHIP INDUCTOR	1	
L3119	J0JHC0000078	CHIP INDUCTOR	1	
L3121	ELESE101JA	PEAKING COIL	1	
L3132,33	J0JHC0000078	CHIP INDUCTOR	2	
L3135-37	J0JHC0000078	CHIP INDUCTOR	3	
L3138	J0JHC0000001	CHIP INDUCTOR	1	
L3803-10	EXC3BB221H	BEAD CHOKE	8	
L4004	J0JCC0000241	CHIP INDUCTOR	1	
L4005	J0JHC0000078	CHIP INDUCTOR	1	
L4015,16	J0JHC0000078	CHIP INDUCTOR	2	
L4017	TALC168T1R0K	CHIP INDUCTOR COIL	1	G1C1R0K00005
L4018	TALC168T6R8K	CHIP INDUCTOR COIL	1	G1C6R8K00005
L4019	J0JCC0000241	CHIP INDUCTOR	1	
L4020	TALC168T100K	CHIP INDUCTOR COIL	1	G1C100KA0009
L4021	J0JCC0000241	CHIP INDUCTOR	1	
L4022-24	J0JHC0000078	CHIP INDUCTOR	3	
L4025	TALC168T100K	CHIP INDUCTOR COIL	1	G1C100KA0009
L4026	J0JHC0000078	CHIP INDUCTOR	1	
L4027	TALC168T100K	CHIP INDUCTOR COIL	1	G1C100KA0009
L4028-32	J0JCC0000241	CHIP INDUCTOR	5	
L4033-36	J0JHC0000078	CHIP INDUCTOR	4	
L4037	G1C100KA0008	INDUCTOR COIL	1	
L4038	J0JHC0000035	CHIP INDUCTOR	1	
L4039	G1C220MA0077	INDUCTOR COIL	1	
L4040-44	J0JCC0000241	CHIP INDUCTOR	5	
L4045	TALC168T100K	CHIP INDUCTOR COIL	1	G1C100KA0009
L4046	J0JCC0000241	CHIP INDUCTOR	1	
L4047	J0JHC0000078	CHIP INDUCTOR	1	
L4052	J0JHC0000078	CHIP INDUCTOR	1	
L4054-56	J0JHC0000078	CHIP INDUCTOR	3	
L4059-61	J0JCC0000241	CHIP INDUCTOR	3	
L4064	J0JCC0000241	CHIP INDUCTOR	1	
L4065	J0JHC0000078	CHIP INDUCTOR	1	
L4066	J0JCC0000241	CHIP INDUCTOR	1	
L6501,02	J0JHC0000035	CHIP INDUCTOR	2	
L6504,05	J0JHC0000035	CHIP INDUCTOR	2	
L6508	G1C8R2K00009	INDUCTOR COIL	1	
L6509,10	J0JHC0000035	CHIP INDUCTOR	2	
L6512,13	J0JHC0000035	CHIP INDUCTOR	2	
L6516	J0JHC0000035	CHIP INDUCTOR	1	
L6518	J0JHC0000035	CHIP INDUCTOR	1	
L6521	J0JHC0000035	CHIP INDUCTOR	1	
L7104	EXCELDR35C	BEAD CHOKE	1	
L7105	EXCELSA35	BEAD CHOKE	1	
L7107	EXCELSA35	BEAD CHOKE	1	
LF7000	G0B552H00001	CHOKE COIL	1	△

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
LF7001	G0B852H00001	CHOKE COIL	1	TC-26/32LX1H, TX-26/32LX1A/M/X △
LF7001	G0B103H00002	CHOKE COIL	1	TC-32LX1DJ, TX-26/32LX1T △
LF7002	ELF21N027A	LINE FILTER	1	TC-26/32LX1H, TX-26/32LX1A/M/X △
LF7002	G0B302H00004	CHOKE COIL	1	TC-32LX1DJ, TX-26/32LX1T △
LF7003	G0B852H00001	CHOKE COIL	1	TC-26/32LX1H, TX-26/32LX1A/M/X △
P1	TJS169560	6P CONNECTOR	1	K1KA06A00188
P2	K1KA02A00169	2P CONNECTOR	1	
P3	K1KA08A00425	8P CONNECTOR	1	
P4	K1KA11A00124	11P CONNECTOR	1	
P5	K1KA02A00104	2P CONNECTOR	1	
PA801-05	UNHS20300L	IC PROTECTOR	5	
Q801	2SD601A	TRANSISTOR	1	2SD0601A
Q802	2SK2962	FET	1	
Q803	2SD602	TRANSISTOR	1	
Q805,06	2SD601A	TRANSISTOR	2	2SD0601A
Q811	UN521L	TRANSISTOR	1	UNR521L
Q814	2SD601A	TRANSISTOR	1	2SD0601A
Q816	2SB709A	TRANSISTOR	1	2SB0709A
Q822-24	2SD602	TRANSISTOR	3	
Q825	2SA207700L	TRANSISTOR	1	
Q826	UN521L	TRANSISTOR	1	UNR521L
Q829	2SD601A	TRANSISTOR	1	2SD0601A
Q834	B1DDED000003	TRANSISTOR	1	
Q835	UN521L	TRANSISTOR	1	UNR521L
Q836	UN521L	TRANSISTOR	1	UNR521L
Q839	2SD601A	TRANSISTOR	1	2SD0601A
Q840	2SD602	TRANSISTOR	1	
Q841	B1DHDD000012	TRANSISTOR	1	
Q842	UN521L	TRANSISTOR	1	UNR521L
Q843	2SD601A	TRANSISTOR	1	2SD0601A
Q1001	2SD601A	TRANSISTOR	1	2SD0601A
Q1101,02	2SC584500L	TRANSISTOR	2	
Q1104	2SC584500L	TRANSISTOR	1	
Q1113	UN521L	TRANSISTOR	1	UNR521L
Q1115-17	UN5214	TRANSISTOR	3	UNR5214
Q1118	2SC584500L	TRANSISTOR	1	
Q1119	UN5111	TRANSISTOR	1	UNR5111
Q1120	UN521L	TRANSISTOR	1	UNR521L
Q2107,08	2SD601A	TRANSISTOR	2	2SD0601A
Q2117,18	2SD1266A	TRANSISTOR	2	2SD1266AJ
Q2124-27	2SC584500L	TRANSISTOR	4	
Q2128	2SA207700L	TRANSISTOR	1	
Q2129	2SC584500L	TRANSISTOR	1	
Q2130	2SD601A	TRANSISTOR	1	2SD0601A
Q2131	2SD0601A	TRANSISTOR	1	
Q2132-34	2SC584500L	TRANSISTOR	3	
Q3103	2SD601A	TRANSISTOR	1	2SD0601A
Q3106	2SD601A	TRANSISTOR	1	2SD0601A
Q3153,54	2SB709A	TRANSISTOR	2	2SB0709A
Q3155	2SD601A	TRANSISTOR	1	2SD0601A
Q3158	2SD601A	TRANSISTOR	1	2SD0601A
Q3174	2SB709A	TRANSISTOR	1	2SB0709A

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
Q3177-79	2SA207700L	TRANSISTOR	3	
Q3801,02	2SD601A-R	TRANSISTOR	2	TC-32LX1DJ
Q4010-12	2SA207700L	TRANSISTOR	3	
Q4016-18	2SA207700L	TRANSISTOR	3	
Q4026-28	2SC584500L	TRANSISTOR	3	
Q4045-47	2SC584500L	TRANSISTOR	3	
Q4054	2SC584500L	TRANSISTOR	1	
Q4056,57	2SC584500L	TRANSISTOR	2	
Q4058	UN2215	TRANSISTOR	1	UNR2215
Q4060	2SC584500L	TRANSISTOR	1	
Q4061	XN6501	TRANSISTOR	1	XN06501
Q4063	2SC584500L	TRANSISTOR	1	
Q4064-69	2SA207700L	TRANSISTOR	6	
Q4070	2SD1030	TRANSISTOR	1	
Q4071,72	2SC584500L	TRANSISTOR	2	
Q4073	2SD1030	TRANSISTOR	1	
Q4074,75	2SC584500L	TRANSISTOR	2	
Q4076	UN2215	TRANSISTOR	1	UNR2215
Q4077-80	UN5211	TRANSISTOR	4	UNR5211
Q4081	UN2215	TRANSISTOR	1	UNR2215
Q4086,87	2SA207700L	TRANSISTOR	2	
Q4091	2SA207700L	TRANSISTOR	1	
Q6501,02	2SA207700L	TRANSISTOR	2	
Q6503-06	2SC584500L	TRANSISTOR	4	
Q7100	2SB709A	TRANSISTOR	1	2SB0709A
Q7101,02	2SD601A	TRANSISTOR	2	2SD0601A
Q7103	2SB709A	TRANSISTOR	1	2SB0709A
Q7104	2SD601A	TRANSISTOR	1	2SD0601A
Q7105-07	2SC584500L	TRANSISTOR	3	
Q7109	2SD602	TRANSISTOR	1	
Q7113	2SD602	TRANSISTOR	1	
Q7114	2SD601A	TRANSISTOR	1	2SD0601A
Q7115	2SB710A	TRANSISTOR	1	2SB0710A
Q7116-18	2SD601A	TRANSISTOR	3	2SD0601A
Q7119	2SB709A	TRANSISTOR	1	2SB0709A
Q7120	2SD601A	TRANSISTOR	1	2SD0601A
Q7121	2SD602ASL	TRANSISTOR	1	TC-26/32LX1H, TX-26/32LX1A/M/X
R001	ERJ6GEYJ393	M 39KOHM, J, 1/10W	1	
R002	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R003	ERJ6GEYJ393	M 39KOHM, J, 1/10W	1	
R004,05	ERJ6GEYJ101	M 100 OHM, J, 1/10W	2	
R006	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R801,02	ERJ6GEYJ105	M 1MOHM, J, 1/10W	2	
R803	ERJ6GEYJ243	M 24KOHM, J, 1/10W	1	TC-32LX1H, TX-32LX1A/M/X
R803	ERJ6GEYJ822	M 8.2KOHM, J, 1/10W	1	TC-32LX1DJ, TX-26/32LX1T
R804,05	ERJ6GEYJ105	M 1MOHM, J, 1/10W	2	
R806	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R807	ERJ12YJ224	M 220KOHM, 1/2W	1	
R808	ERF2AK5R6	W 5.6 OHM, K, 2W	1	
R809,10	ERJ12YJ474	M 470KOHM, 1/2W	2	
R812	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TC-32LX1H, TX-32LX1A/M/X
R815	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TC-32LX1H, TX-26LX1A/M/X
R816,17	ERX12SJ1R2	M 1.2 OHM, J, 1/2W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R818	ERDS2TJ684	C 680KOHM, J, 1/4W	1	
R820	ERJ6GEYJ681	M 680 OHM, J, 1/10W	1	
R821	ERJ6GEYJ392	M 3.9KOHM, J, 1/10W	1	
R822	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R823	ERGLSJ220	M 22 OHM, J, 1W	1	
R824	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
R825	ERJ6GEYJ101	M 100 OHM, J, 1/10W	1	
R826	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	TC-32LX1DJ, TX-26/32LX1T
R827	ERJ6GEYJ562	M 5.6KOHM, J, 1/10W	1	
R829	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R830	ERJ6GEYJ102	M 1KOHM, J, 1/10W	1	
R831	ERJ6ENF1052	M10.5KOHM, 1/10W	1	
R832	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R833	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	
R834	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R836	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R838	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R843	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R844	ERJ6ENF1581	M1.58KOHM, 1/10W	1	
R846,47	ERJ6ENF1001	M 1KOHM, 1/10W	2	
R848	ERJ6ENF1621	M1.62KOHM, 1/10W	1	
R849	ERJ6ENF3241	M3.24KOHM, 1/10W	1	
R850	ERJ6ENF6341	M6.34KOHM, 1/10W	1	
R853,54	ERJ6ENF2201	M 2.2KOHM, 1/10W	2	
R856	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R857	ERJ12Y0R00	M 0 OHM, J, 1/2W	1	
R858	ERJ6GEYJ153	M 15KOHM, J, 1/10W	1	
R860	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R863	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R865	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R867	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R869	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R871	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R872	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R874	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R881	ERJ6ENF1001	M 1KOHM, 1/10W	1	
R882	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	
R883	ERJ6ENF1691	M1.69KOHM, 1/10W	1	
R884	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R885	ERJ6GEYJ562	M 5.6KOHM, J, 1/10W	1	
R886	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R887	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R888	ERJ6GEYJ152	M 1.5KOHM, J, 1/10W	1	
R889	ERJ6GEYJ562	M 5.6KOHM, J, 1/10W	1	
R890	ERJ6GEYJ221	M 220 OHM, J, 1/10W	1	
R895	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R901	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R903	ERJ6GEYJ473	M 47KOHM, J, 1/10W	1	
R904	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
R906	ERJ6ENF1002	M 10KOHM, 1/10W	1	
R909	ERJ6ENF1502	M 15KOHM, 1/10W	1	
R915	TSF19401	PROTECTOR	1	K5Y401Z00001
R916	TSF19152	FUSE	1	K5Y152Z00002
R918	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R919	ERJ6GEYJ153	M 15KOHM, J, 1/10W	1	
R920	ERJ6GEYJ103	M 10KOHM, J, 1/10W	1	TC-32LX1H, TX-32LX1A/M/X
R920	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	TC-32LX1DJ, TX-26/32LX1T
R921	ERJ6GEYJ104	M 100KOHM, J, 1/10W	1	TC-32LX1H, TX-32LX1A/M/X
R921	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	TC-32LX1DJ, TX-26/32LX1T
R924	ERJ6GEYJ472	M 4.7KOHM, J, 1/10W	1	
R925,26	ERJ6GEYJ223	M 22KOHM, J, 1/10W	2	
R929	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R930	ERJ6GEYJ222	M 2.2KOHM, J, 1/10W	1	
R931	ERJ6ENF4322	M43.2KOHM, 1/10W	1	
R932	ERJ6ENF4022	M40.2KOHM, 1/10W	1	
R933	ERX2SJR33P	M0.33 OHM, J, 2W	1	
R934	ERX2SJR27	M0.27 OHM, J, 2W	1	
R935	ERJ6GEYJ105	M 1MOHM, J, 1/10W	1	
R936,37	ERJ6GEYJ103	M 10KOHM, J, 1/10W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R938,39	ERJ6ENF1003	M 100KOHM, 1/10W	2	
R940	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R941-43	ERJ6GEY0R00	M 0 OHM, 1/10W	3	
R944	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R945	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R946	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R947	ERJ6GEYJ153	M 15KOHM,J,1/10W	1	
R948	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R949	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
R950	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R951,52	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R959	TSF19252	PROTECTOR	1	K5Y252Z000002
R963	TSF19402	PROTECTOR	1	K5Y402Z000001
R965	ERJ3GEY0R00	M 0 OHM, 1/16W	1	TC-32LX1DJ, TX-32LX1T
R966	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1002	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R1003	ERJ6GEYJ470	M 47 OHM,J,1/10W	1	
R1004	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1007	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R1009	ERJ6GEYJ271	M 270 OHM,J,1/10W	1	
R1014	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R1050	ERJ6ENF6802	M 68KOHM, 1/10W	1	
R1051	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	
R1052	ERJ6ENF1202	M 12KOHM, 1/10W	1	
R1053	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
R1103	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1106	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R1110,11	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1112	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1115	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1116	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1117	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1118	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
R1119	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R1120	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R1121	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1122,23	EXB38V680J	RESISTOR ARRAY	2	
R1124	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1125	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1126	EXB38V680J	RESISTOR ARRAY	1	
R1127	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1135	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1141	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R1142	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1144	EXB38V680J	RESISTOR ARRAY	1	
R1146	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R1147	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1148	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1152	EXB38V680J	RESISTOR ARRAY	1	
R1153	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R1156	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1158	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1159	ERJ3GEYJ391	M 390 OHM,J,1/16W	1	D0GB391JA002
R1160	EXB38V680J	RESISTOR ARRAY	1	
R1162	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1164	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R1165	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1166	EXB38V680J	RESISTOR ARRAY	1	
R1167	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1168	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1169	EXB38V680J	RESISTOR ARRAY	1	
R1171	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1173	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1174	EXB38V680J	RESISTOR ARRAY	1	
R1176	J0JCC0000241	CHIP INDUCTOR	1	
R1178,79	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R1180-83	ERJ3GEYJ680	M 68 OHM,J,1/16W	4	ERJ3GEYJ680V
R1184	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1190	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R1192	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1194	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1195	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R1196	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1199	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1200	EXB38V680J	RESISTOR ARRAY	1	
R1201,02	ERJ3GEYJ680	M 68 OHM,J,1/16W	2	ERJ3GEYJ680V
R1203	EXB38V680J	RESISTOR ARRAY	1	
R1208	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1210	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1213	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1214,15	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R1216	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R1219,20	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R1221	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1224	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1227	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1231,32	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R1234	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R1237	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1239	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1241	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1243	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1244	EXB38V103J	RESISTOR ARRAY	1	
R1246	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1253	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R1255	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1258	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1263	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1266	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1271	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1273	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1279-82	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	4	
R1284	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R1288	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1289-91	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R1292-94	ERJ3GEYJ223	M 22KOHM,J,1/16W	3	
R1298	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1299	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R1300	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1301	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1302	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R1304	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1306-13	ERJ3GEY0R00	M 0 OHM, 1/16W	8	
R1314	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1315	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1316	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R1317	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R1318	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R1319	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R1320	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R1321	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R1322	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R1323	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2115,16	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2119,20	ERJ3GEYJ681	M 680 OHM,J,1/16W	2	
R2127	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2129	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2133,34	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R2135	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2136	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R2137	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2138	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R2139	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2141	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2143	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2145	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2147	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2148	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2149	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2150	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2151	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2152-55	ERJ3GEYJ102	M 1KOHM,J,1/16W	4	
R2156	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2157	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2159	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2160	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2168,69	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R2170,71	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2173,74	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2178	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R2184	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2186	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2189	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2190,91	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R2195,96	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R2197,98	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R2200	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2202	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R2205	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R2208	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R2225,26	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R2229-34	ERJ12YJ2R2	M 2.2 OHM, J,1/2W	6	
R2235,36	ERJ6GEY0R00	M 0 OHM, 1/10W	2	
R2237,38	ERJ12YJ100	M 10 OHM,J, 1/2W	2	
R2239,40	ERJ6GEYJ271	M 270 OHM,J,1/10W	2	
R2244	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2247	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2248,49	ERJ3GEYJ104	M 100KOHM,J,1/16W	2	
R2250,51	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R2252	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2253	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R2254	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R2255	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R2258	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2259	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2260	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2261	ERJ3GEYJ203	M 20KOHM,J,1/16W	1	
R2266	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2268	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2269	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2273	ERD25FJ680	C 68 OHM, J,1/4W	1	
R2274	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2275	ERD25TJ682	C 6.8KOHM, J,1/4W	1	
R2276	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R2277	ERJ3GEYJ184	M 180KOHM,J,1/16W	1	
R2278	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R2279	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2280,81	ERJ3GEYJ473	M 47KOHM,J,1/16W	2	
R2283	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R2284	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R2285	ERJ3GEYJ822	M 8.2KOHM,J,1/16W	1	
R2286,87	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R2288,89	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R2290	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R2291-93	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R2294,95	ERJ3GEYJ682	M 6.8KOHM,J,1/16W	2	
R2405	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3002	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R3006,07	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3009,10	ERJ6GEYJ184	M 180KOHM,J,1/10W	2	
R3101	ERJ3EKF3002	M 30KOHM, 1/16W	1	
R3102	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R3104	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3106	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3107	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3108	ERJ3EKF2152	M21.5KOHM, 1/16W	1	
R3109	ERJ3GEYJ123	M 12KOHM,J,1/16W	1	
R3114	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3115	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3116	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3117,18	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	2	
R3121	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3122	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3133,34	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R3137	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3140	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3187	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3192	ERJ3GEYJ392	M 3.9KOHM,J,1/16W	1	
R3193	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3195	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3196	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3197	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3198	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3199,00	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3202	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3204	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3205,06	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3207	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3212	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3215	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3219	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3222	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3227	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3228	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3229	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3232	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3233	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3236	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3239	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3242	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3245	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3248	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R3249	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3251	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R3255	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3265	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3267-75	ERJ3GEY0R00	M 0 OHM, 1/16W	9	
R3276	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R3277	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3282,83	ERJ3GEYJ221	M 220 OHM,J,1/16W	2	
R3287-89	ERJ6ENF75R0	M 75 OHM, 1/10W	3	
R3301,02	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3308	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3322	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3329	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3365-67	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R3369	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3370-72	ERJ3GEYJ103	M 10KOHM,J,1/16W	3	
R3374,75	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3377	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3385	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3387	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R3388	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3460	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3461	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3462	ERJ6GEYJ221	M 220 OHM,J,1/10W	1	
R3464,65	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R3466	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3467	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3469	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3470	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3475	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3476	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3477	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3479	ERJ3GEYJ332	M 3.3KOHM,J,1/16W	1	
R3480	ERJ3GEYJ122	M 1.2KOHM,J,1/16W	1	
R3481	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3484	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R3486	ERJ3GEYJ561	M 560 OHM,J,1/16W	1	
R3487	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R3488	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3490	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R3491	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3492	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R3493	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3506	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3531	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R3532	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3533	ERJ3GEYJ273	M 27KOHM,J,1/16W	1	
R3534	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002
R3540	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R3542-46	ERJ3GEYJ473	M 47KOHM,J,1/16W	5	
R3550,51	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3562,63	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3566	ERJ3GEYJ512	M 5.1KOHM,J,1/16W	1	
R3567-83	ERJ3GEY0R00	M 0 OHM, 1/16W	17	
R3596	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3598-00	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R3603-05	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R3609	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3610	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3630	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R3631,32	ERJ6ENF3301	M 3.3KOHM, 1/10W	2	
R3633-35	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R3703	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R3720-26	ERJ3GEY0R00	M 0 OHM, 1/16W	7	
R3732	ERJ3GEYJ154	M 150KOHM,J,1/16W	1	
R3733	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R3736,37	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R3742	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R3746	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
R3747,48	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R3749,50	ERJ3GEYJ561	M 560 OHM,J,1/16W	2	
R3751,52	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R3756-61	ERJ6GEY0R00	M 0 OHM, 1/10W	6	
R3762,63	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R3801	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3805-10	ERJ6GEYJ221	M 220 OHM,J,1/10W	6	
R3812,13	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R3815,16	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R3819,20	ERJ6GEYJ223	M 22KOHM,J,1/10W	2	
R3821,22	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3824	ERJ6ENF75R0	M 75 OHM, 1/10W	1	
R3826,27	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R3829,30	ERJ6GEYJ154	M 150KOHM,J,1/10W	2	
R3833,34	ERJ6GEYJ101	M 100 OHM,J,1/10W	2	TC-32LX1DJ
R3835	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R3836,37	ERJ6GEYJ333	M 33KOHM,J,1/10W	2	TC-32LX1DJ
R3840	ERJ6ENF5362	M5.36KOHM, 1/10W	1	TC-32LX1DJ
R3841	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TC-32LX1DJ
R3842	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	TC-32LX1DJ
R3843	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TC-32LX1DJ
R3844	ERJ6ENF5362	M5.36KOHM, 1/10W	1	TC-32LX1DJ
R3845	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	TC-32LX1DJ
R3846	ERJ6GEY0R00	M 0 OHM, 1/10W	1	TC-32LX1DJ
R3847	ERJ6ENF2202	M 2.2KOHM, 1/10W	1	TC-32LX1DJ
R3848,49	ERJ6GEY0R00	M 0 OHM, 1/10W	2	TC-32LX1DJ
R3850,51	ERJ6ENF75R0	M 75 OHM, 1/10W	2	
R4044-46	ERJ3GEYJ330	M 33 OHM,J,1/16W	3	
R4050-52	ERJ6GEYJ331	M 330 OHM,J,1/10W	3	
R4062-64	ERJ3EKF2200	M 220 OHM, 1/16W	3	
R4068-70	ERJ3EKF1101	M 1.1KOHM, 1/16W	3	
R4071-73	ERJ6GEYJ331	M 330 OHM,J,1/10W	3	
R4083-85	ERJ3GEYJ471	M 470 OHM,J,1/16W	3	
R4088	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4096-98	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4106-08	ERJ3GEYJ102	M 1KOHM,J,1/16W	3	
R4122	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	1	
R4126,27	ERJ3GEYJ562	M 5.6KOHM,J,1/16W	2	
R4129	ERJ3GEY0R00	M 0 OHM, 1/16W	1	ERJ3GEYJ680V
R4133,34	ERJ3EKF1020	M 102 OHM, 1/16W	2	ERJ3GEYJ680V
R4135	ERJ3EKF68R0	M 68 OHM,J,1/16W	1	
R4136	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	ERJ3GEYJ680V
R4137	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	ERJ3GEYJ680V
R4140,41	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	ERJ3GEYJ680V
R4145-47	ERJ3EKF68R0	M 68 OHM,J,1/16W	3	ERJ3GEYJ680V
R4149	ERJ3GEY0R00	M 0 OHM, 1/16W	1	ERJ3GEYJ680V
R4153	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4163,64	ERJ3GEY0R00	M 0 OHM, 1/16W	2	ERJ3GEYJ680V
R4165	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	ERJ3GEYJ680V
R4170,71	ERJ3GEYJ680	M 68 OHM,J,1/16W	2	ERJ3GEYJ680V
R4172	ERJ3GEY0R00	M 0 OHM, 1/16W	1	ERJ3GEYJ680V
R4173	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	ERJ3GEYJ680V
R4175,76	ERJ3GEYJ680	M 68 OHM,J,1/16W	2	ERJ3GEYJ680V

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4179	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R4181	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R4183-85	ERJ3GEYJ680	M 68 OHM,J,1/16W	3	
R4187	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4190	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R4192	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R4194	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R4199	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R4203	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R4207-10	ERJ3GEYJ680	M 68 OHM,J,1/16W	4	
R4212	ERJ3EKF68R0	M 68 OHM,J,1/16W	1	
R4215	ERJ3EKF68R0	M 68 OHM,J,1/16W	1	
R4216	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4217	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4219	ERJ3GEYJ510	M 51 OHM,J,1/16W	1	
R4222	ERJ3EKF1020	M 102 OHM, 1/16W	1	
R4223	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4231	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4253	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R4258,59	ERJ3GEYJ151	M 150 OHM,J,1/16W	2	
R4260	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R4265,66	ERJ6GEYJ331	M 330 OHM,J,1/10W	2	
R4267-69	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4276	ERJ3GEYJ361	M 360 OHM,J,1/16W	1	
R4279	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R4281	ERJ3GEYJ181	M 180 OHM,J,1/16W	1	
R4283	ERJ3GEYJ361	M 360 OHM,J,1/16W	1	
R4285	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R4287	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R4288	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4290	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4291	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4294,95	ERJ3GEYJ102	M 1KOHM,J,1/16W	2	
R4296	ERJ3GEYJ473	M 47KOHM,J,1/16W	1	
R4297	ERJ3EKF1800	M 180 OHM, 1/16W	1	
R4298,99	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4301	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4302	ERJ3EKF2870	M 287 OHM, 1/16W	1	
R4303	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4304,05	ERJ3EKF4700	M 470 OHM, 1/16W	2	
R4306	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4307,08	ERJ3EKF3601	M 3.6KOHM, 1/16W	2	
R4309	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4310,11	ERJ3EKF4700	M 470 OHM, 1/16W	2	
R4312	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4313	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R4314	ERJ3EKF3601	M 3.6KOHM, 1/16W	1	
R4315	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4316	ERJ3EKF3601	M 3.6KOHM, 1/16W	1	
R4317	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4318	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4319	ERJ3GEYF5100	M 510 OHM, 1/16W	1	
R4320,21	ERJ6GEYJ821	M 820 OHM,J,1/10W	2	
R4322	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R4323	ERJ3EKF1331	M13.3KOHM, 1/16W	1	
R4324,25	ERJ6GEYJ821	M 820 OHM,J,1/10W	2	
R4326	ERJ6GEYJ681	M 680 OHM,J,1/10W	1	
R4327-30	ERJ3GEYJ330	M 33 OHM,J,1/16W	4	
R4331	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R4332	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	
R4333	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4334	ERJ3GEYJ330	M 33 OHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4335,36	ERJ6GEYJ471	M 470 OHM,J,1/10W	2	
R4337	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4338	ERJ6GEYJ331	M 330 OHM,J,1/10W	1	
R4339	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4340	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R4341	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4342	ERJ6GEYJ471	M 470 OHM,J,1/10W	1	
R4343-45	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4346	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4347	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4348	ERJ3EKF4700	M 470 OHM, 1/16W	1	DOGB101JA002
R4349-54	ERJ3GEY0R00	M 0 OHM, 1/16W	6	
R4355,56	ERJ3EKF1401	M 1.4KOHM, 1/16W	2	
R4357,58	ERJ3EKF1001	M 1KOHM, 1/16W	2	
R4359-64	ERJ3EKF33R0	M 33 OHM, 1/16W	6	
R4365	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R4366	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R4367	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R4368-70	ERJ3EKF1500	M 150 OHM, 1/16W	3	
R4371,72	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4373	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R4374-76	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4377	ERJ3EKF1401	M 1.4KOHM, 1/16W	1	
R4378-80	ERJ3EKF33R0	M 33 OHM, 1/16W	3	
R4381	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R4382	ERJ3EKF4700	M 470 OHM, 1/16W	1	
R4383	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4384	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R4385-87	ERJ3EKF1500	M 150 OHM, 1/16W	3	
R4388	ERJ3EKF1001	M 1KOHM, 1/16W	1	DOGB101JA002
R4389,90	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4391	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4392	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4393	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4394	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4395-97	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4398	ERJ3GEYJ182	M 1.8KOHM,J,1/16W	1	
R4399	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4400	EXB38V560J	RESISTOR ARRAY	1	
R4401	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R4402,03	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4404	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4405	EXB38V560J	RESISTOR ARRAY	1	
R4406-08	ERJ3GEYJ220	M 22 OHM,J,1/16W	3	
R4409	EXB38V560J	RESISTOR ARRAY	1	
R4410-14	ERJ3GEYJ560	M 56 OHM,J,1/16W	5	
R4415	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R4416	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R4417	ERJ3GEYJ390	M 39 OHM,J,1/16W	1	
R4418,19	ERJ3GEYJ560	M 56 OHM,J,1/16W	2	
R4420	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4421,22	D1HG5608A002	NETWORK RESISTER	2	
R4423,24	EXB38V560J	RESISTOR ARRAY	2	
R4425,26	D1HG5608A002	NETWORK RESISTER	2	
R4427,28	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4429	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4430	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
R4431	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4432	EXB2HV680J	RESISTOR ARRAY	1	
R4440	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
R4441	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4442	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4444	EXB2HV680J	RESISTOR ARRAY	1	
R4447	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4456	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4460	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4461	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4463,64	EXB38V680J	RESISTOR ARRAY	2	
R4470	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4474	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4475	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R4476	ERJ3EKF3301	M 3.3KOHM, 1/16W	1	
R4477-79	ERJ3GEYJ470	M 47 OHM,J,1/16W	3	
R4481	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4485	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R4486	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R4489	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4492	ERJ8GEY0R00	M 0 OHM, 1/8W	1	
R4493	ERJ3EKF9102	M91.0KOHM, 1/16W	1	
R4494	ERJ3EKF7152	M71.5KOHM, 1/16W	1	
R4495	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4496	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
R4497	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R4498	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4499	ERJ3EKF2701	M 2.7KOHM, 1/16W	1	
R4500,01	ERJ3EKF75R0	M 0.75HM, 1/16W	2	
R4502	ERJ3EKF6200	M 620 OHM, 1/16W	1	
R4503	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4504	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R4505	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4506,07	ERJ3EKF75R0	M 0.75HM, 1/16W	2	
R4508,09	ERJ3EKF2701	M 2.7KOHM, 1/16W	2	
R4510	ERJ3EKF2201	M 2.2KOHM, 1/16W	1	
R4511	ERJ3EKF1101	M 1.1KOHM, 1/16W	1	
R4512	ERJ3EKF1500	M 150 OHM, 1/16W	1	
R4513	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R4516	ERJ3GEY0R00	M 0 OHM, 1/16W	1	ERJ3GEYJ680V
R4517	ERJ3GEYJ821	M 820 OHM,J,1/16W	1	
R4518	ERJ3GEYJ681	M 680 OHM,J,1/16W	1	
R4519	ERJ3EKF1000	M 100 OHM, 1/16W	1	
R4520	ERJ3GEYJ331	M 330 OHM,J,1/16W	1	
R4521	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	
R4522	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4528	ERJ3GEYJ560	M 56 OHM,J,1/16W	1	ERJ3GEYJ680V
R4529	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
R4530,31	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4532	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	
R4533,34	EXB2HV680J	RESISTOR ARRAY	2	
R4535	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4536	EXB2HV680J	RESISTOR ARRAY	1	
R4537	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4543	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4544-46	EXB2HV680J	RESISTOR ARRAY	3	
R4547	ERJ3GEYJ680	M 68 OHM,J,1/16W	1	D0GB101JA002
R4548,49	EXB2HV680J	RESISTOR ARRAY	2	
R4550	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4551	EXB2HV680J	RESISTOR ARRAY	1	
R4552	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4565	ERJ3GEY0R00	M 0 OHM, 1/16W	1	D0GB101JA002
R4566-68	EXB2HV680J	RESISTOR ARRAY	3	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4569-71	ERJ3GEY0R00	M 0 OHM, 1/16W	3	
R4588	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
R4589	ERJ3GEYJ563	M 56KOHM,J,1/16W	1	
R4593-95	ERJ3GEYJ101	M 100 OHM,J,1/16W	3	
R4596	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4612-15	EXB38V560J	RESISTOR ARRAY	4	
R4616	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4617,18	ERJ3GEY0R00	M 0 OHM, 1/16W	2	D0GB101JA002
R4720	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R4721	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R4722	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4724	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4737	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4739-43	ERJ3GEY0R00	M 0 OHM, 1/16W	5	
R4744,45	ERJ3GEY0R00	M 0 OHM, 1/16W	2	EXCEPT TC-32LX1DJ
R4746,47	ERJ3GEY0R00	M 0 OHM, 1/16W	2	TC-32LX1DJ
R4749,50	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R4752	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R4753	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R4762	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R4765	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4785	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R4787	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4790,91	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R4798	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4802	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4807,08	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R4814	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	D0GB101JA002
R4815	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R4816	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	D0GB470JA006
R4817	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R4818	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	D0GB470JA006
R4819	ERJ3GEYJ153	M 15KOHM,J,1/16W	1	
R4820	ERJ3EKF5760	M 576 OHM, 1/16W	1	D0GB101JA002
R4825	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R4832,33	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R6502,03	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	D0GB101JA002
R6505	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R6506	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6509-24	TAJAAH0470JV	M 47 OHM,J,1/16W	16	
R6527-30	ERJ3GEYJ223	M 22KOHM,J,1/16W	4	
R6531-49	TAJAAH0470JV	M 47 OHM,J,1/16W	19	
R6550,51	ERJ3GEYJ223	M 22KOHM,J,1/16W	2	
R6552-57	ERJ3GEYJ101	M 100 OHM,J,1/16W	6	
R6558-61	ERJ3GEYJ223	M 22KOHM,J,1/16W	4	
R6562	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6564,65	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R6567	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R6568	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6570	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6573	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R6575	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R6576-79	ERJ1TYJ100	M 100HM, J, 1W	4	
R6587	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R6588,89	ERJ3GEYJ220	M 22 OHM,J,1/16W	2	
R6593	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6594	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R6596,97	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R6598	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
R6599-02	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	4	
R6607	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6609	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6612	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6614	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6616	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6618,19	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6621,22	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6624	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6626	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6628,29	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6631,32	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6634	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R6635,36	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6638	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R6639,40	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6642	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R6643,44	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6646	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
R6647	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R6649	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6651,52	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6654	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6656	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	D0GB101JA002
R6658	ERJ3GEYJ223	M 22KOHM,J,1/16W	1	
R6659	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6661	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R6662	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	D0GB101JA002
R6663-66	ERJ3GEYJ103	M 10KOHM,J,1/16W	4	
R6668-07	ERJ3GEYJ220	M 22 OHM,J,1/16W	40	
R6708-18	ERJ3GEY0R00	M 0 OHM, 1/16W	11	D0GB470JA006
R6719	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R6720	ERJ3GEY0R00	M 0 OHM, 1/16W	1	D0GB101JA002
R6721,22	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R6723,24	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R6727,28	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R6732,33	ERJ3GEY0R00	M 0 OHM, 1/16W	2	D0GB101JA002
R6734	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R6735,36	ERJ3GEY0R00	M 0 OHM, 1/16W	2	
R6739	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6742-61	TAJAAH0470JV	M 47 OHM,J,1/16W	20	D0GB101JA002
R6763,64	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6768-71	ERJ3GEYJ101	M 100 OHM,J,1/16W	4	
R6774-80	ERJ3GEYJ101	M 100 OHM,J,1/16W	7	
R6781-85	ERJ3GEYJ103	M 10KOHM,J,1/16W	5	
R6786	ERJ3GEYJ750	M 75 OHM,J,1/16W	1	
R6787	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R6788	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	D0GB101JA002
R6789	ERJ3EKF1001	M 1KOHM, 1/16W	1	
R6790	ERJ3GEYJ750	M 75 OHM,J,1/16W	1	D0GB101JA002
R6791	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	D0GB101JA002

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R6792	ERJ3EKF6801	M 6.8KOHM, 1/16W	1	D0GB101JA002
R6793	ERJ3EKF5101	M 5.1KOHM, 1/16W	1	
R6795	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	D0GB101JA002
R6806	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6807	ERJ3GEYJ221	M 220 OHM,J,1/16W	1	
R6808	ERJ3GEYJ241	M 240 OHM,J,1/16W	1	D0GB101JA002
R6809,10	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R6813-15	ERJ3GEYJ333	M 33KOHM,J,1/16W	3	
R6816,17	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	D0GB101JA002
R6819,20	ERJ3GEYJ101	M 100 OHM,J,1/16W	2	
R6822	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R6823	ERJ3GEYJ102	M 1KOHM,J,1/16W	1	
R6833	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R6834	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	D0GB470JA006
R6835-41	ERJ3GEYJ103	M 10KOHM,J,1/16W	7	D0GB101JA002
R6843-48	ERJ3GEYJ101	M 100 OHM,J,1/16W	6	
R6855-74	ERJ3GEYJ101	M 100 OHM,J,1/16W	20	
R6875,76	ERJ3GEYJ103	M 10KOHM,J,1/16W	2	
R6877	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6880	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
R6884	ERJ3GEYJ151	M 150 OHM,J,1/16W	1	
R6885,86	TAJAAH0470JV	M 47 OHM,J,1/16W	2	
R6887	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
R6889	ERJ3GEYJ103	M 10KOHM,J,1/16W	1	
R7000	ERC12ZGK105	S 1MOHM, K,1/2W	1	△
R7001-08	ERJ6GEYJ183V	M 18KOHM,J,1/10W	8	TC-26/32LX1H, TX-26/32LX1A/M/X
R7001-08	ERJ6GEYJ273V	M 27KOHM,J,1/10W	8	TC-32LX1DJ, TX-26/32LX1T
R7010	ERF5ZK4R7	W 4.7 OHM, K, 5W	1	TC-26/32LX1H, TX-26/32LX1A/M/X
R7010	ERG2SJ331	METAL OXIDE RESISTOR	1	TC-32LX1DJ, TX-26/32LX1T
R7100-03	ERJ6GEYJ474	M 470KOHM,J,1/10W	4	
R7104,05	ERX1FJS3R3D	M 3.2 OHM, J, 1W	2	
R7106,07	ERX1FJSR22D	M0.22 OHM, J, 1W	2	
R7108,09	ERJ6GEYJ681	M 680 OHM,J,1/10W	2	
R7110	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R7111,12	ERDS2TJ332	C 3.3KOHM, J,1/4W	2	
R7113	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7114	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R7115	ERDS2TJ470	C 47 OHM, J,1/4W	1	
R7116	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R7117	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7118	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R7119	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7120	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R7121	ERDS2TJ472	C 4.7KOHM, J,1/4W	1	
R7122	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7123	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7124	ERJ6GEYJ101	M 100 OHM,J,1/10W	1	
R7125	ERGLSJ470E	M 47 OHM, J, 1W	1	TC-26/32LX1H, TX-26/32LX1A/M/X
R7126,27	ERGLSJ223	M 22KOHM, J, 1W	2	
R7130	ERGLSJ100P	M 10 OHM, J, 1W	1	
R7131,32	ERDS2TJ224	C 220KOHM, J,1/4W	2	
R7133,34	ERDS2TJ474	C 470KOHM, J,1/4W	2	
R7135	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R7136	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R7137	ERDS2TJ332	C 3.3KOHM, J,1/4W	1	
R7138	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R7139	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R7140	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7141	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7142-44	ERJ6GEYJ102	M 1KOHM,J,1/10W	3	
R7145	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R7146	ERJ6GEYJ561	M 560 OHM,J,1/10W	1	
R7148	ERGLSJ220	M 22 OHM, J, 1W	1	
R7149	ERJ6GEYJ391	M 390 OHM,J,1/10W	1	
R7151,52	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R7153,54	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R7155	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	TC-26/32LX1H, TX-26/32LX1A/M/X
R7156,57	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	TC-26/32LX1H, TX-26/32LX1A/M/X
R7158	ERGLSJ473	M 47KOHM, J, 1W	1	
R7159	ERJ6GEYJ392	M 3.9KOHM,J,1/10W	1	
R7160	ERJ6ENF1022	M10.2KOHM, 1/10W	1	
R7161	ERJ6ENF2201	M 2.2KOHM, 1/10W	1	
R7162,63	ERJ6GEYJ102	M 1KOHM,J,1/10W	2	
R7164	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7165	ERJ6GEY0R00	M 0 OHM, 1/10W	1	
R7167	ERJ6GEYJ332	M 3.3KOHM,J,1/10W	1	
R7169	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R7170	ERJ6GEYJ222	M 2.2KOHM,J,1/10W	1	
R7177	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7178,79	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	2	
R7180,81	ERJ6GEYJ103	M 10KOHM,J,1/10W	2	
R7186	ERDS2TJ222	C 2.2KOHM, J,1/4W	1	
R7187	ERJ6GEYJ152	M 1.5KOHM,J,1/10W	1	
R7188	ERDS2TJ102	C 1KOHM, J,1/4W	1	
R7189	ERJ6GEYJ333	M 33KOHM,J,1/10W	1	
R7190	ERDS2TJ151	C 150 OHM, J,1/4W	1	
R7191	ERJ6GEYJ473	M 47KOHM,J,1/10W	1	
R7192	ERDS1TJ220	C 22 OHM, J,1/2W	1	
R7193	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7194	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7195-97	ERJ6GEYJ103	M 10KOHM,J,1/10W	3	
R7198	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7199	ERJ6GEYJ103	M 10KOHM,J,1/10W	1	
R7200	ERJ6GEYJ472	M 4.7KOHM,J,1/10W	1	
R7201	ERJ6GEYJ220	M 22 OHM,J,1/10W	1	
R7202	ERJ6GEYJ102	M 1KOHM,J,1/10W	1	
R7203	ERJ6GEYJ104	M 100KOHM,J,1/10W	1	
R7204-07	ERJ6GEYJ102	M 1KOHM,J,1/10W	4	
RL7100	K6B2ADA00007	REALY	1	△
RL7101	K6B1ADA00010	RELAY	1	TC-26/32LX1H, TX-26/32LX1A/M/X △
RM1000	PNA4701M04TV	REMOTE CONTROL RECEIVER	1	
RTL	TNPA3069AC	CIRCUIT BOARD K	1	TC-32LX1H, TX-32LX1A/M/T/X △
RTL	TNPA3069AF	CIRCUIT BOARD K	1	26 INCH MODELS △
RTL	TNPA3069AG	CIRCUIT BOARD K	1	TC-32LX1DJ △

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
RTL	TNPA3070AC	CIRCUIT BOARD V	1	TC-32LX1H, TX-32LX1A/M/T/X △
RTL	TNPA3070AF	CIRCUIT BOARD V	1	26 INCH MODELS △
RTL	TNPA3070AG	CIRCUIT BOARD V	1	TC-32LX1DJ △
RTL	TNPA3071AE	CIRCUIT BOARD P	1	TC-32LX1DJ, TX-32LX1T △
RTL	TNPA3071AF	CIRCUIT BOARD P	1	TX-26LX1T △
RTL	TNPA3072AC	CIRCUIT BOARD AP	1	TC-32LX1H, TX-32LX1A/M/X △
RTL	TNPA3072AF	CIRCUIT BOARD AP	1	TC-26LX1H, TX-26LX1A/M/X △
RTL	TNPA3072AG	CIRCUIT BOARD AP	1	TC-32LX1DJ, TX-32LX1T △
RTL	TNPA3072AH	CIRCUIT BOARD AP	1	TX-26LX1T △
RTL	TNPA3285AA	CIRCUIT BOARD P	1	TC-32LX1H, TX-32LX1A/M/X △
RTL	TNPA3285AD	CIRCUIT BOARD P	1	TC-26LX1H, TX-26LX1A/M/X △
RTL	TNPA3286AA	CIRCUIT BOARD TA	1	TC-32LX1H, TX-32LX1A/M/T/X △
RTL	TNPA3286AB	CIRCUIT BOARD TA	1	TC-32LX1DJ △
RTL	TNPA3286AD	CIRCUIT BOARD TA	1	26 INCH MODELS △
RTL	TNPA3287AA	CIRCUIT BOARD H	1	TC-32LX1H, TX-32LX1A/M/T/X △
RTL	TNPA3287AB	CIRCUIT BOARD H	1	TC-32LX1DJ △
RTL	TNPA3287AD	CIRCUIT BOARD H	1	26 INCH MODELS △
RTL	TXN/A10KSN	CIRCUIT BOARD A	1	TX-32LX1M △
RTL	TXN/A10KTN	CIRCUIT BOARD A	1	TC-32LX1H, TX-32LX1A/T/X △
RTL	TXN/A10KZN	CIRCUIT BOARD A	1	TX-26LX1M △
RTL	TXN/A10LAK	CIRCUIT BOARD A	1	TC-26LX1H, TX-26LX1A/T/X △
RTL	TXN/A1KYNJ	CIRCUIT BOARD A	1	TC-32LX1DJ △
RTL	TXNDG10KSN	CIRCUIT BOARD DG	1	TC-32LX1H, TX-32LX1A/M/T/X △
RTL	TXNDG10KZN	CIRCUIT BOARD DG	1	26 INCH MODELS △
RTL	TXNDG1KYNJ	CIRCUIT BOARD DG	1	TC-32LX1DJ △
RTL	TXNJG10KSN	CIRCUIT BOARD JG	1	TC-32LX1H, TX-32LX1A/M/T/X △
RTL	TXNJG10KZN	CIRCUIT BOARD JG	1	26 INCH MODELS △
RTL	TXNJG1KYNJ	CIRCUIT BOARD JG	1	TC-32LX1DJ △
SW1000	K0F162B00002	SWITCH	1	
SW1050-54	EVQ11G05R	SWITCH	5	
T801	ETS28AU2F6AC	SWITCHING TRANSFORMER	1	△
T7001	G4D3A0000147	SWITCHING TRANSFORMER	1	△
T7003	ETS35BC2C6ND	SWITCHING TRANSFORMER	1	△
TA1	K1KB15B00013	15P CONNECTOR	1	
TA2	K1KB09B00019	9P CONNECTOR	1	
TU001	ENG39609G	TUNER	1	△
V1	TJS3A8810	15P CONNECTOR	1	K1KA15A00041

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
X1101	H0J600400006	CRYSTAL	1	
X2101	H0J184500020	CRYSTAL	1	
X4001	H0J202500011	CRYSTAL	1	
X6502	H1A4905B0001	CRYSTAL	1	
ZA801-03	K4ZZ01000121	EARTH LUG	3	
ZA3101-06	K4ZZ01000121	EARTH LUG	6	
ZA3801-03	K4ZZ01000121	EARTH LUG	3	
ZA4001-05	K4CD01000002	TERMINAL	5	
ZA4006-24	TESA169	SHIELD CLIP	19	
ZA6501-21	K4ZZ01000179	TERMINAL	21	
ZA7001, 02	K4ZZ01000121	EARTH LUG	2	
ZA7004	K4ZZ01000121	EARTH LUG	1	